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U. S. Department of Agriculture

Jelle Roos

Garden Catalogue

1933

VEGETABLE
SEED TRIALS
HORTICULTURE

FEB 1 1933

Sharon, Massachusetts

Quality Seeds, Bulbs, Plants and Garden Supplies

DATE _____

(If different from above.)

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While we exercise the greatest care to have everything true to name or type, we do not give a warranty as to the description, quality or productiveness of any merchandise we sell and will not be in any way responsible for the crop.

If the purchaser does not accept the goods on these terms, they are to be returned at once.

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Jelle Roos' Quality

Seeds, Bulbs, Plants . . . and Garden Supplies

IN this catalog you will find many improved strains of seeds, bulbs and plants. Meritorious items of recent introduction are included. If you do not find listed the identical variety you may require, we shall be glad to procure it for you, if possible. No substitutions will be made without your permission.

May we call to your special attention our very complete line of choice Gladiolus bulbs? For many years we have been growers and importers of flowering bulbs. We have supplied the annual requirements of many of the finest estates. Our exhibits at the various Flower Shows have been awarded numerous prizes for excellence.

The fine quality of our bulbs and our service have won us many satisfied customers. To our bulb department, we have added a complete line of seeds, plants and garden supplies. Our personnel includes competent seedsmen with many years training in the various branches of the seed business. They will be glad to assist you in your selection and help you with your gardening problems.

May we ask that you give us a trial?

INSTRUCTIONS TO CUSTOMERS

HOW TO ORDER. Use the enclosed order blanks; it facilitates the handling of your order. Please write your name and full address plainly. Also check shipping instructions and date you wish shipment to be made. Order your requirements early.

PRICES AND TERMS. The prices quoted in this catalog are based on cash. For the convenience of customers who purchase frequently, we are glad to render monthly statements, the account to be paid promptly after receipt of the invoice. New customers who wish to open charge accounts should furnish credit references when applying. All goods listed in this catalog are offered subject to being unsold on receipt of order and prices are subject to change without notice.

FREE DELIVERY. We prepay carriage charges anywhere in the United States on all Flower Seeds, and on Vegetable Seeds offered at the packet, ounce and quarter pound rates. All other Vegetable Seeds, Field Seeds, Grass Seeds, Bulbs, Plants, Insecticides, Fertilizers, Garden Tools and Sundries are forwarded at the purchaser's expense.

RESPONSIBILITY. No salesman or other employee of this firm has authority to alter any sales conditions set forth in this catalog. All sales are made subject to acceptance by the firm. As we cannot control the conditions affecting their cultivation, we cannot give any warranty, express or implied, as to the description, purity, productiveness, or any other matter of any seeds, bulbs, plants we supply, and we cannot be in any way responsible for the crop.

GARDENERS AND SUPERINTENDENTS. Names and addresses of competent superintendents and gardeners wishing to obtain positions, are kept on file at our office. You are invited to use these records in securing a man whose references bear a thorough investigation. There is no charge to either party for this service.

JELLE ROOS

Quality Seeds, Bulbs, Plants and Garden Supplies

DOMESTIC AND IMPORTED BULBS A SPECIALTY

SHARON, MASS., U. S. A.

PHONES—SHARON 432-472

Novelties and Specialties for 1933

AGERATUM BLUE CAP. (A.) This beautiful new dwarf Ageratum has lavender mauve flowers much larger and richer in color than Little Blue Star. Compact habit, with small foliage and the plants have the appearance of miniature domes. Ideal for edgings. 6 in. Packet 25c.

ANCHUSA MYOSOTIDIFLORA. (P.) A distinct species from Siberia resembling a giant Forget-me-not. The plant grows about a foot in height, with broad distinctive foliage. In May it is covered with rich blue flowers. Packet 50c.

BEGONIA LLOYDI. Excellent for hanging baskets or pots. The flowers are pendulous, double in form and comprise many beautiful shades. Packet 75c.

DELPHINIUM CAMBRIDGE BLUE. (A.) A new annual of the Chinensis type with flowers similar in color to the well known Delphinium Bella Donna, but surpassing them in brilliancy, being a rich clear blue. 2 ft. Packet 50c.

LUPINUS HARTWEGI GIANT MIXED. (A.) A new improved strain of annual Lupinus. Hartwegi Giants are from three to four feet tall and have the base branching habit, with five to six long spikes to a plant. Each spike has from twenty-five to fifty more blooms than the ordinary type. The colors include dark blue, sky blue, rose and white. Packet 35c.

MARIGOLD GUINEA GOLD. (A.) A splendid distinct type from the Cape of Good Hope. The plant is branching, though of pyramidal growth, crowned with a great number of loosely double flowers of bright calenda orange flushed with gold. An outstanding annual. 2½ ft. Packet 25c.

MECONOPSIS BAILEYI. (Thibet Blue Poppy.) (P.) Beautiful species introduced from Thibet. It produces large four-petaled blooms of a glorious sky-blue color, enhanced by a central zone of golden yellow anthers. 2½ ft. Packet 50c.

NASTURTIUM DOUBLE SWEET-SCENTED GOLDEN GLEAM. A new development in Nasturtiums producing large double flowers of pure golden yellow. It forms a vigorous, bushy plant, which throws out runners about eighteen inches long, bearing the flowers on upright 6 in. stems. Packet 25c.

NICOTIANA AFFINIS CRIMSON BEDDER. (A.) A new dwarf type valuable for summer bedding as it does not exceed fifteen inches in height and makes a compact, bushy growth. The color is a rich crimson and flowers from early summer until frost, fragrant. Packet 35c.

PANSY SWISS BLUE. (Ullswater.) A glorious new pansy of the Swiss Giants type. The color is a delightful shade of deep wedgwood blue with a contrasting blue black centre. Free blooming and fragrant. Packet 50c.

SALVIA FARINACEA BLUE BEDDER. (A.) A compact bushy form of this popular Salvia, with flowers of a deeper shade of blue. 2½ ft. Packet 50c.

POPPY SHIRLEY DOUBLE BEGONIA FLOWERED SWEET BRIAR. A new Shirley Poppy of the double Begonia flowered type, in color it closely resembles the wild Sweet Briar Rose, a delightful shade of deep rose pink. 1½ ft. Packet 35c.

SCABIOSA CAUCASICA GIANT HYBRIDS. (Isaac House Strain.) (P.) These hybrids are a great improvement over Scabiosa Caucasica, being more vigorous, with longer stemmed flowers which are larger and have heavier petals. The colors range from white to dark blue and include shades of lilac and mauve. 2½ ft. Packet 50c.

TITHONIA SPECIOSA. (Mexican Sunflower.) (A.) Tall annual with alternate massive leaves and large single sunflower-like blooms of orange red. Free blooming, and useful for massing in back of the perennial border. 6 to 8 ft. Packet 35c.

WALLFLOWER ANNUAL DOUBLE EARLY WONDER MIXED. This splendid class comes into bloom as early as the well known Early Parisian Wallflower. The flowers are borne in immense trusses and are delightfully fragrant, valuable for cutting; colors embrace brown, canary yellow and golden yellow. 2 ft. Packet 50c.

ZINNIA CROWN O'GOLD. A handsome new class of giant flowered Zinnias resembling the Dahlia flowered in form. Each petal of the flower is overlaid with deep golden yellow at the base, while carrying out the individual flower color at the tip. The colors are a most striking and pleasing ensemble of pastel shades. 3 ft. Packet 35c.

NEW HARDY EVERBLOOMING SCARLET CLIMBING ROSE. BLAZE. A marvelous new hardy climbing Rose which inherits the blazing color of Paul's Scarlet Climber and the everblooming habit of Gruss an Teplitz, thus combining the most attractive features of both its parents. It is a vigorous climbing variety which will grow to a considerable height and produce flowers on both the old and new growth. Plants \$2.00 each.

TRITOMA RUFA. (Kniphofia.) Red Hot Poker. A beautiful variety with spiral shaped spikes, producing flowers of light yellow at the base, shading to a deeper yellow. Blooms from June until frost. Excellent for growing in the border with Larkspurs and Madonna Lilies, also very good for cutting. 2½ ft. Plants 75c each, dozen \$7.50.

JELLE ROOS' QUALITY FLOWER SEEDS

All Flower Seeds mailed postpaid to any post office in the United States.

Our list includes only the finest strains of annual and perennial flowers. All seeds are carefully tested and may be sown with the assurance that, under normal conditions, the results will be entirely satisfactory. When ordering, it is not necessary to write the variety name; the number and quantity required is sufficient.

Abbreviations: (A.) annual; (P.) perennial.

105 **ABRONIA umbellata.** *Sand Verbena.* (A.) Trailing; bright rose-colored verbena-like flowers. 6 in. Packet 15c.

110 **ACHILLEA ptarmica, The Pearl.** *Yarrow.* (P.) Clusters of pure white flowers; blooms all summer. 2 ft. Packet 25c.; $\frac{1}{16}$ oz. \$1.50.

115 **ACONITUM napellus.** *Monkshood.* (P.) Dark blue; July, Aug. 3 ft. Packet 15c.; $\frac{1}{4}$ oz. \$1.25.

120 **Wilsoni** (*A. fischeri wilsoni*). *Violet Monkshood.* (P.) Light violet-blue; late. 4 ft. Packet 25c.

125 **ACROCLINIUM, White.** (A.) Showy everlasting with dainty white flowers. 1 ft. Packet 10c.; $\frac{1}{4}$ oz. 35c.

130 **Pink.** Charming pink variety. Packet 10c.; $\frac{1}{4}$ oz. 35c.

140 **AGERATUM, Blue Perfection.** (A.) Popular bedding and border plant. Dark blue. 1½ ft. Packet 15c.; $\frac{1}{8}$ oz. 50c.

145 **Dwarf Blue.** (A.) Dark blue; excellent for low borders and beds. 9 in. Packet 15c.; $\frac{1}{8}$ oz. 50c.

150 **Little Blue Star.** (A.) Miniature variety with small mauve colored flowers. 5 in. Packet 25c.

155 **Tall Blue.** (A.) Light blue; fine cut-flower. 1½ ft. Packet 15c.; $\frac{1}{4}$ oz. 50c.

160 **Tall White.** (A.) White form of preceding. 1½ ft. Packet 15c.; $\frac{1}{4}$ oz. 50c.

165 **AGROSTEMMA coeli-rosa.** *Rose of Heaven.* (A.) Bright rose; excellent for cutting. 1½ ft. Packet 10c.; $\frac{1}{4}$ oz. 35c.

175 **coronaria atrosanguinea.** (*Lychnis*) *Mullein Pink; Rose Champion.* (P.) Silvery foliage; dark crimson flowers. June to Aug. 2 ft. Packet 10c.; $\frac{1}{4}$ oz. 50c.

180 **ALYSSUM maritimum benthami.** *Sweet Alyssum.* (A.) Fragrant pure white flowers. Fine cut-flower. 1 ft. Packet 10c.; oz. 50c.

185 **procumbens, Carpet of Snow.** (A.) Beautiful dwarf variety; masses of pure white flowers. Unsurpassed for edgings. 4 in. Packet 15c.; $\frac{1}{4}$ oz. 35c.

190 **Lilac Queen.** (A.) Dwarf; pure lilac flowers. 6 in. Packet 15c.; $\frac{1}{4}$ oz. 50c.

195 **saxatile compactum.** *Dwarf Goldentuft; Gold Dust.* (P.) Masses of bright yellow flowers in early spring; excellent for rockwork. 9 in. Packet 15c.; $\frac{1}{8}$ oz. 50c.

200 **AMARANTHUS caudatus.** *Love-lies-bleeding.* (A.) Tall plant with drooping racemes of deep crimson. 3 ft. Packet 10c.

215 **ANCHUSA, Blue Bird.** (A.) Improved variety with deep blue flowers on long stems. Fine cut-flower. 1½ ft. Packet 25c.; $\frac{1}{8}$ oz. 75c.

220 **capensis.** *Cape Forget-me-not.* (A.) Clusters of azure-blue flowers. 1½ ft. Packet 10c.; $\frac{1}{4}$ oz. 75c.

225 **italica, Dropmore Variety.** *Dropmore Bugloss.* (P.) Lovely, gentian-blue flowers. June to Sept. 3 to 4 ft. Packet 25c.; $\frac{1}{8}$ oz. 50c.



Antirrhinum, Intermediate Purity

230 **ANTHEMIS Kelwayi.** (*A. tinctoria kelwayi*.) *Kelway Camomile; Hardy Golden Marguerite.* (P.) Bright yellow, daisy-like flowers; June to Sept. 2 ft. Packet 15c.; $\frac{1}{8}$ oz. 50c.

ANTIRRHINUM, Tall Giant-flowered. *Snapdragon.* (P.) Snapdragons are perennials, but for garden purposes they are usually treated as annuals. Excellent for bedding and cutting. Also extensively grown under glass. 2 ft.

232 **Tall Crimson King.** Rich crimson. Packet 15c.; $\frac{1}{4}$ oz. 75c.

235 **Tall Goliath.** Salmon-rose, shaded apricot. Packet 25c.; $\frac{1}{8}$ oz. \$1.00.

240 **Tall Scarlet.** Glowing bright shade. Packet 15c.; $\frac{1}{4}$ oz. 75c.

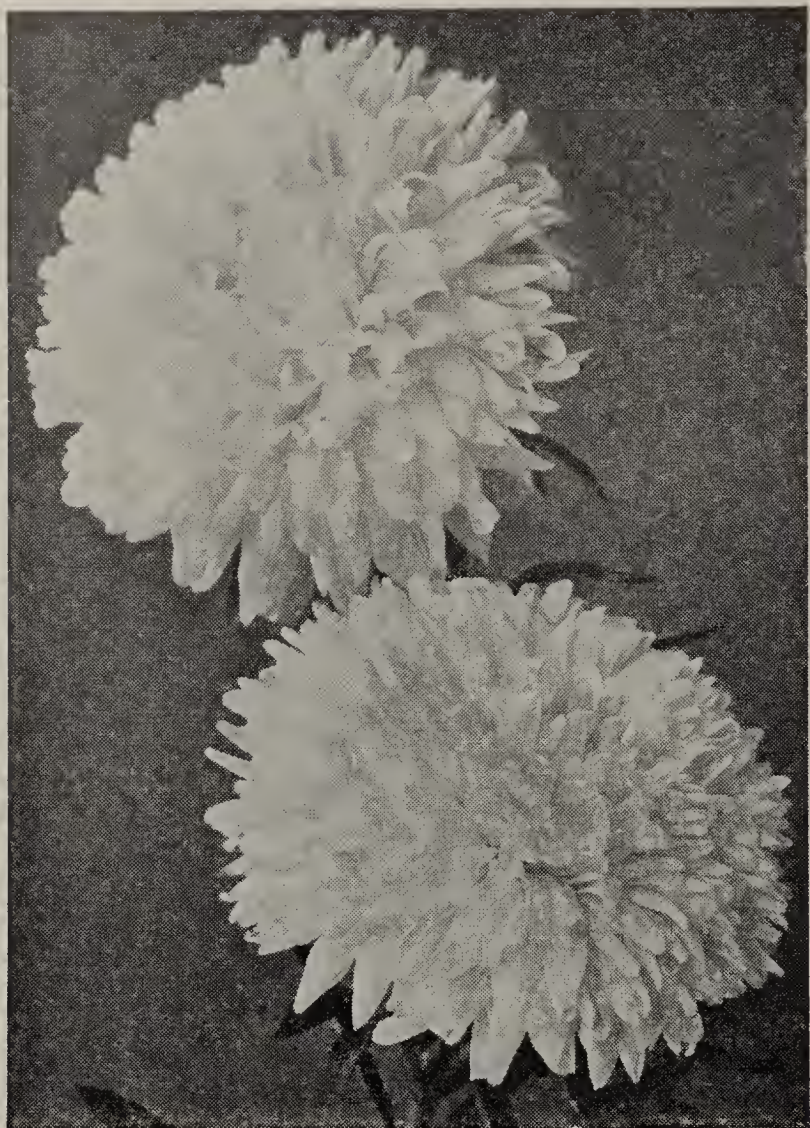
245 **Tall Rose Pink.** A charming color. Packet 15c.; $\frac{1}{4}$ oz. 75c.

250 **Tall Venus.** Delicate, light pink. Packet 15c.; $\frac{1}{4}$ oz. 75c.

255 **Tall White.** Pure white; fine cut-flower. Packet 15c.; $\frac{1}{4}$ oz. \$1.00.

260 **Tall Yellow.** Clear daffodil-yellow. Packet 15c.; $\frac{1}{4}$ oz. \$1.00.

265 **Tall Mixed.** Great variety of colors. Packet 15c.; $\frac{1}{4}$ oz. 75c.



American Beauty Asters

Antirrhinum, Intermediate Large-flowered. These are useful both for out-door bedding and greenhouse forcing. The plants are compact and bushy, producing a profusion of bloom. 15 to 18 in.

270 **Black Prince.** Dark foliage; deep crimson flowers. Packet 15c.; $\frac{1}{4}$ oz. 75c.

272 **Gloria.** Rich deep rose. Packet 15c.; $\frac{1}{4}$ oz. 75c.

275 **Golden Queen.** Pure golden yellow. Packet 15c.; $\frac{1}{4}$ oz. 75c.

280 **Purity.** Pure white. Packet 15c.; $\frac{1}{4}$ oz. 75c.

285 **Rose Dore.** Salmon-rose, shaded gold. Packet 15c.; $\frac{1}{4}$ oz. 75c.

290 **Amber Queen.** Canary yellow overlaid chamois-pink. Packet 15c.; $\frac{1}{4}$ oz. 75c.

295 **Fawn.** Terra cotta-pink, suffused yellow. Packet 15c.; $\frac{1}{4}$ oz. 75c.

300 **Orange Scarlet.** An effective shade. Packet 15c.; $\frac{1}{4}$ oz. 75c.

305 **Intermediate Mixed.** Many colors. Packet 15c.; $\frac{1}{4}$ oz. 60c.

350 **AQUILEGIA, Long-spurred Hybrids, Mixed.** *Columbine.* (P.) Large-flowered strain producing beautifully-colored, long-spurred flowers. May, June. 2 ft. Packet 25c.; $\frac{1}{8}$ oz. \$1.25.

355 **Mrs. Scott Elliott's Strain.** (P.) An improved strain of the giant, long-spurred type. Many new and charming colors. 2 ft. Packet 50c.; $\frac{1}{8}$ oz. \$1.50.

360 **chrysantha.** *Golden Columbine.* (P.) Pale yellow, long-spurred. 2 ft. Packet 15c.; $\frac{1}{8}$ oz. \$1.00.

365 **chrysantha alba.** (P.) Pure white; long spurs. 2 ft. Packet 25c.; $\frac{1}{8}$ oz. \$1.25.

370 **caerulea.** *Colorado Columbine.* (P.) Long-spurred, pale azure-blue flowers. 3 ft. Packet 25c.; $\frac{1}{8}$ oz. \$1.50.

372 **glandulosa vera.** (P.) Dark blue flowers, with white corolla. 1 $\frac{1}{2}$ ft. Packet 50c.

375 **Rose Queen.** (P.) Beautiful, long-spurred, rose pink flowers. 3 ft. Packet 50c.; $\frac{1}{16}$ oz. \$1.25.

385 **ARABIS alpina.** *Alpine Rockcress.* (P.) Spikes of pure white flowers in May. Useful for rockwork and low borders. 6 to 8 in. Packet 10c.; $\frac{1}{4}$ oz. 50c.

390 **ARCTOTIS grandis.** (A.) Splendid Daisy, from South Africa. Pure white, shaded lilac. 2 $\frac{1}{2}$ ft. Packet 15c.; $\frac{1}{4}$ oz. 75c.

395 **ARMERIA formosa.** *Sea Pink.* (P.) Deep pink flowers; useful for edgings and rockwork. May to Sept. 1 ft. Packet 15c.; $\frac{1}{4}$ oz. 60c.

400 **ASCLEPIAS tuberosa.** *Butterfly Weed.* (P.) Large, heads of bright orange-red flowers. July, Aug. 2 ft. Packet 25c.; $\frac{1}{8}$ oz. \$1.25.

405 **ASPARAGUS plumosus nanus.** Bright green feathery plumes; decorative as pot-plant and for cutting, lasting several weeks in water. Packet 25c.; 100 seeds \$1.25.

410 **Sprengeri.** Long, drooping fronds of light green. Useful as hanging pot-plant. Packet 25c.; $\frac{1}{4}$ oz. 50c.

ASTERS. Admired by all for their beauty, Asters rank high among late summer-blooming Annuals. They are seen at their best planted by themselves in beds or borders. The location of the beds should be changed every year. Free-blooming and excellent for vase-decoration.

American Beauty Asters. (A.) One of the most popular of all Asters. Large, full flowers with graceful, incurved petals borne on tall stems. 2 to 2 $\frac{1}{2}$ ft.

415 **Pink;** 420 **Crimson;** 425 **Lavender;** 430 **Purple;** 435 **White;** 440 **Mixed,** each, Packet 25c.; $\frac{1}{8}$ oz. \$1.00.



Aquilegia Long-spurred Hybrids

California Giant Asters. Considered by many to be the finest type of all Asters. The flowers are very large, resembling Japanese Chrysanthemums in form, with petals charmingly twisted and interlaced; borne on long, stiff stems, ideal for cutting. 2½ ft.

445 **Light Blue**; 450 **Dark Purple**; 455 **Rose**; 460 **Peach Blossom**; 465 **White**; 470 **Mixed**, each, Packet 25c.; ¼ oz. \$1.25.

American Branching Asters. Strong-growing, late branching type with large flowers having incurved petals. 2 to 2½ ft.

475 **Crimson**; 480 **Lavender**; 485 **Purple**; 490 **Rose Pink**; 495 **White**; 500 **Mixed**, each, Packet 10c.; ¼ oz. 75c.

Royal, or Early Branching Asters. Early-Blooming class of the American Branching type. 2 ft.

505 **Rose**; 510 **Lavender**; 515 **Purple**; 520 **Shell Pink**; 525 **White**; 530 **Mixed**, each, Packet 15c.; ⅛ oz. 75c.

King Asters. A distinct race. The flowers are large, with petals quilled and rayed. 2 ft.

535 **Crimson**; 540 **Lavender**; 545 **Pink**; 550 **Violet**; 555 **White**; 560 **Mixed**, each, Packet 15c.; ⅛ oz. 75c.

Crego's Giant Asters. A beautiful class, with large, fluffy flowers; petals gracefully twisted and curled. 2 ft.

565 **Crimson**; 570 **Dark Blue**; 575 **Lavender**; 580 **Rose**; 585 **Shell Pink**; 590 **White**; 595 **Mixed**, each, Packet 15c.; ⅛ oz. 75c.

Sunshine Improved, Anemone-flowered Asters. New and unique race of branching habit of growth. The flowers are large with long single, rayed petals; center golden yellow, crested and quilled. Admirable for cutting.

600 **Dark Blue**; 605 **Light Blue**; 610 **Pink**; 615 **White**; 620 **Mixed**, each, Packet 25c.; ⅛ oz. 85c.

635 **Aster, Heart of France.** A handsome variety of the branching type, bearing large, rich deep ruby-red flowers on long stems. 2 ft. Packet 25c.; ¼ oz. \$1.50.

650 **ASTER, alpinus, Goliath.** *Michaelmas Daisy.* (P.) One of the largest-flowered of the Perennial Asters. Lilac with golden yellow center; early. 1 ft. Packet 25c.

655 **subcaeruleus.** (P.) A beautiful species from India. The large, bright mauve flowers have delightfully contrasting old gold centers; early. 2 ft. Packet 25c.

660 **Large-flowering Mixed.** (P.) A splendid mixture, including a wide variety of the showiest colors of hardy Asters. 2 to 3 ft. Packet 25c.

665 **AUBRIETIA, Large-flowered Hybrids.** (P.) Dwarf, spring-blooming plants useful for borders and rockwork. Various shades of blue, lavender and pink. 4 in. Packet 25c.

BALSAM. (A.) Old-fashioned garden favorites that have retained their popular appeal. Plants of upright habit with large double Camelia-like blooms, nestling among smooth bright green leaves. To develop to perfection plants should be spaced at least a foot apart. 1½ ft.

670 **Crimson.** Packet 15c., ¼ oz. 60c.

675 **Dark Blue.** Packet 15c., ¼ oz. 60c.

680 **Deep Rose Pink.** Packet 15c., ¼ oz. 75c.

685 **White.** Packet 15c.; ¼ oz. 60c.

690 **Salmon Pink.** Packet 15c., ¼ oz. 60c.

695 **Mixed.** Packet 15c., ¼ oz. 50c.

700 **BAPTISIA australis.** *Wild Indigo.* (P.) Vigorous perennial producing showy spikes of pale blue pea-shaped flowers. June, July. 2½ ft. Packet 15c.; ¼ oz. \$1.00.



Brachycome (Swan River Daisy)

705 **BARTONIA aurea** (*Mentzelia Lindleyi*). *Blazing Star.* (A.) Beautiful free-blooming annual with large, glistening golden yellow flowers. Thrives in half shade. 1½ ft. Packet 15c.; ¼ oz. 50c.

710 **BEGONIA, Single Tuberous-rooted, Mixed.** Popular bulbous plants much admired for their large, showy flowers. Seeds sown under glass in winter produce flowering plants the following summer. (For bulbs see Summer-flowering Bulbs). Begonias do well in partial shade. Packet 75c.

715 **Double Tuberous-rooted, Mixed.** These are best grown in pots under glass, but are sometimes used for out-door bedding. Packet \$1.00.

BELLIS perennis. *English Daisy.* (P.) Popular spring-blooming perennials, widely used for borders and rockwork. 4 in.

735 **Giant Double White.** Packet 25c.; ⅛ oz. \$1.50.

740 **Giant Double Pink.** Packet 25c.; ⅛ oz. \$1.50.

745 **Longfellow.** Deep rose pink. Packet 15c.; ⅛ oz. \$1.00.

750 **Snowball.** Pure white. Packet 15c.; ⅛ oz. \$1.00.

755 **Double Mixed.** Pink, crimson and white shades. Packet 15c.; ⅛ oz. \$1.00.

760 **BOCCONIA japonica.** *Plume Poppy.* (P.) A fine, tall perennial for backgrounds in large beds. Flowers white. July, Aug. 6 to 8 ft. Packet 15c.; ¼ oz. 60c.

BRACHYCOME iberidifolia. *Swan River Daisy.* (A.) Free-flowering annual with masses of small, daisy-like flowers. 9 in.

765 **Blue**; 770 **Pink**, each, Packet 25c.; ⅛ oz. 75c.

775 **BROWALLIA elata, Blue.** (A.) Glossy green leaves; flowers bright blue. Excellent for cutting. 1½ ft. Packet 15c.; ¼ oz. 50c.

780 **speciosa major.** Perpetual-flowering variety, much esteemed for summer bedding or as pot-plant under glass. Violet-blue. 1½ ft. Packet 50c.

785 **CACALIA coccinea.** *Tassel Flower.* (A.) A showy annual producing clusters of brilliant scarlet flowers on graceful stems. Useful for cutting. 1½ ft. Packet 10c.; ¼ oz. 35c.

790 **CALCEOLARIA grandiflora, Mixed.** Ornamental greenhouse plant, with richly colored flowers, many beautifully spotted and blotched. Packet \$1.00.



Orange King Calendula

CALENDULA. (A.) Splendid hardy annuals of easy culture; free-flowering. 1 ft.

795 **Campfire.** New type with large, double flowers on long stems; bright orange overlaid with a glistening scarlet sheen. Packet 25c.; $\frac{1}{4}$ oz. \$1.00.

800 **The Ball.** Double orange, light centre. Packet 25c.; $\frac{1}{4}$ oz. \$1.00.

802 **Ball's Orange Improved.** Brilliant glowing orange. Packet 25c.; $\frac{1}{4}$ oz. \$1.00.

805 **Orange King.** Orange; dark center. Packet 15c.; oz. \$1.00.

810 **Meteor.** Yellow; striped orange. Packet 10c.; oz. 50c.

815 **Lemon Queen.** Double; lemon yellow. Packet 15c.; oz. \$1.00.

820 **Radio.** New Calendula, with large, double brilliant orange flowers, petals quilled. Packet 25c.; $\frac{1}{4}$ oz. \$1.00.

825 **Mixed.** Shades of lemon and orange. Packet 10c.; oz. 40c.

CALLIOPSIS (*Coreopsis*). (A.) Free-flowering hardy annuals, blooming continuously from early summer to frost. 1 to 2 ft.

830 **atrosanguinea.** Rich dark red. Packet 10c.; $\frac{1}{4}$ oz. 50c.

835 **marmorata.** Golden yellow, marbled wallflower red. Packet 15c.; $\frac{1}{4}$ oz. 50c.

840 **drummondii.** *Golden Wave.* Golden yellow with chestnut-brown center. Packet 10c.; $\frac{1}{4}$ oz. 40c.

845 **coronata maxima.** Yellow, spotted crimson. Packet 15c.; $\frac{1}{4}$ oz. 50c.

850 **Mixed.** Many beautiful colors. Packet 10c.; $\frac{1}{4}$ oz. 35c.

860 **COREOPSIS lanceolata grandiflora.** (P.) Valuable perennial with large single, golden yellow flowers, produced all summer. 3 ft. Packet 10c.; $\frac{1}{4}$ oz. 50c.

CAMPANULA. *Bellflower.* (P.) Splendid border-plants with showy bell-shaped flowers.

865 **carpatia.** *Carpathian Bellflower.* Compact tufted plant useful for borders and rockwork. Clear blue; flowers all summer. 8 in. Packet 15c.; $\frac{1}{4}$ oz. \$1.00.

870 **carpatia alba.** White. 8 in. Packet 15c.; $\frac{1}{4}$ oz. \$1.00.

872 **garganica.** Blue flowers with white centres. 4 to 6 in. Packet 50c.

875 **pyramidalis.** *The Chimney Bellflower.* Tall spikes of large blue bells. 4 ft. Packet 15c.

880 **pyramidalis alba.** White. 4 ft. Packet 15c.

885 **glomerata superba.** *Showy Cluster Bellflower.* Dense clusters of violet-blue flowers. $1\frac{1}{2}$ ft. Packet 25c.

890 **persicifolia, Blue.** *Peachleaf Bellflower.* Bright blue, cup-shaped bells. June, July. 2 ft. Packet 25c.

895 **persicifolia alba.** White form of preceding. Packet 25c.

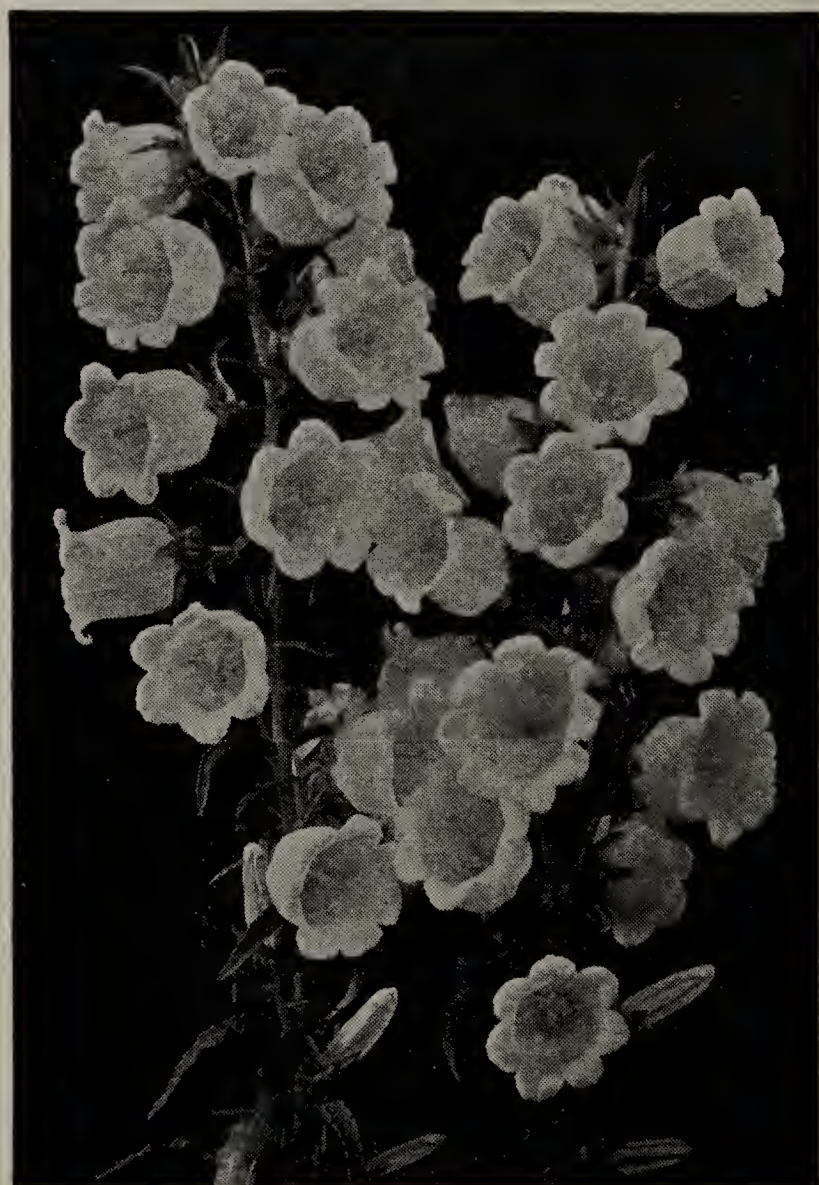
900 **rotundifolia.** *Harebell.* Clear blue bell-like flowers. June to Aug. 1 ft. Packet 25c.

Campanula medium. *Canterbury-Bell.* Popular biennial, producing large clusters of single, bell-like flowers in June. $2\frac{1}{2}$ ft.

905 **Blue;** 908 **Mauve;** 910 **Rose;** 915 **White;** 920 **Mixed,** each, Packet 10c.; $\frac{1}{4}$ oz. 60c.

m. calycanthema. *Cup-and-Saucer Bellflower.*

925 **Blue;** 928 **Mauve;** 930 **Pink;** 935 **White;** 940 **Mixed,** each, Packet 15c.; $\frac{1}{8}$ oz. 75c.



Canterbury Bells

CANDYTUFT (*Iberis*). (A.) Free-blooming dwarf annual, admirable for massing in low beds and for edgings and borders. 1 ft.

945 **Crimson**. Dark, purplish-crimson. Packet 10c.; $\frac{1}{4}$ oz. 25c.

950 **Flesh Pink**. Very popular light shade. Packet 10c.; $\frac{1}{4}$ oz. 40c.

955 **Giant White Hyacinth-flowered**. Large spikes of pure white flowers, invaluable for cutting. Packet 15c.; $\frac{1}{4}$ oz. 60c.

960 **Rose Cardinal**. Brilliant shade. Packet 15c.; $\frac{1}{4}$ oz. 60c.

965 **Mixed**. Many fine colors. Packet 10c.; oz. 50c.

970 **Candytuft, Dwarf Mixed**. (A.) 8 in. Packet 15c.

975 **sempervirens**. (*Iberis*). *Evergreen Candytuft*. (P.) White flowers in spring. Excellent rock-garden and border plant. 1 ft. Packet 15c.; $\frac{1}{8}$ oz. \$1.00.

980 **gibraltarica**. (P.) White, shaded pink. 1 ft. Packet 15c.

985 **CARDINAL CLIMBER** (*Ipomoea quamoclit*). (A.) A rapid-growing annual climber with showy fern-like foliage. Fiery cardinal-red flowers in clusters. 15 ft. Packet 25c.

990 **CARNATION (Marguerite) Giant Mixed**. A splendid strain of large, double flowers including shades of pink, red, yellow white. Fragrant. Useful for cutting. Seeds sown in early spring bloom in Aug., Sept. Packet 25c.; $\frac{1}{8}$ oz. \$1.50.

995 **Carnation, Hardy Double Mixed**. (P.) Fragrant, double flowers, much esteemed for cutting. 1 to 2 ft. Packet 25c.; $\frac{1}{4}$ oz. \$1.50.

1015 **CELOSIA. Thompsoni magnifica**. *Ostrich Plume Cockscomb*. (A.) Magnificent, feathery plumes in various shades of yellow and red; fine cut-flower. 2 ft. Packet 15c.; $\frac{1}{8}$ oz. 60c.

1020 **Dwarf Dark Crimson**. (*Glasgow Prize*). (A.) Large dark crimson combs. 6 in. Packet 25c.

1025 **CENTAUREA candidissima**. *Dusty Miller*. (A.) Broad, silvery foliage; valuable for edgings. 1 ft. Packet 15c.; $\frac{1}{8}$ oz. 50c.

1030 **gymnocarpa**. Narrow, whitish foliage. 1 ft. Packet 15c.; $\frac{1}{4}$ oz. 50c.

1035 **americana**. Large lilac flowers. 2 ft. Packet 15c.; $\frac{1}{4}$ oz. 60c.

1040 **americana alba**. Large white flowers. 2 ft. Packet 15c.; $\frac{1}{4}$ oz. 75c.

Centaurea cyanus. *Cornflower; Bachelor's Button*. (A.) Popular annual. Excellent for cutting. 2 ft.

1045 **Double Blue**; 1050 **Double Pink**; 1055 **Double White**; 1060 **Double Mixed**, each, Packet 15c.; $\frac{1}{4}$ oz. 60c.

Centaurea imperialis. *Giant Sweet Sultan*. (A.) Large, fragrant flowers; invaluable for cutting. 2 ft.

1065 **Rose**; 1070 **Lavender**; 1075 **Dark Purple**; 1080 **White**; 1085 **Mixed**, each, Packet 15c.; $\frac{1}{4}$ oz. 75c.

1090 **Centaurea suaveolens**. *Yellow Sweet Sultan*. (A.) Fragrant, bright yellow flowers. Packet 15c.; $\frac{1}{4}$ oz. 60c.

1095 **Centaurea montana**. *Mountain-bluet*. (P.) Large deep purple flowers. June, July. 2 ft. Packet 15c.; $\frac{1}{4}$ oz. 75c.

1100 **montana alba**. (P.) Large pure white flowers. Packet 15c.; $\frac{1}{4}$ oz. 75c.



Single Annual Chrysanthemums

1105 **CERASTIUM tomentosum**. *Snow-in-Summer*. (P.) Dense, matted, silvery white foliage; useful for edgings and rockwork. 4 in. Packet 25c.

1110 **CHEIRANTHUS allioni**. *Siberian Wallflower*. (P.) Showy rock and border plant with bright orange flowers, all summer. 1 ft. Packet 25c.; $\frac{1}{4}$ oz. \$1.00.

1115 **CHELONE hybrida, Mixed**. *Turtlehead*. (P.) Shades of pink, red and violet. June to Aug. 2 ft. Packet 15c.

CHRYSANTHEMUM. (A.) Free-flowering hardy annual blooming all summer. 2 ft.

1120 **Morning Star**. Primrose-yellow. Packet 15c.; $\frac{1}{4}$ oz. \$1.00.

1125 **Evening Star**. Bright lemon yellow. Packet 15c.; $\frac{1}{4}$ oz. \$1.00.

1130 **atrococcineum**. Dark scarlet. Packet 10c.; $\frac{1}{4}$ oz. 50c.

1135 **Single Mixed**. Shades of yellow and red. Packet 10c.; oz. 60c.

1140 **Double Mixed**. 2 ft. Packet 10c.; $\frac{1}{4}$ oz. 40c.

1145 **maximum, Shasta Daisy**. (P.) Free-blooming perennial with large, single, white flowers. Useful for cutting. 2 ft. Packet 25c.

1155 **CINERARIA hybrida grandiflora, Large-flowered Mixed**. Large-flowered strain including many brilliant self-colors and bicolors. Seeds usually sown in June or July for winter bloom in the greenhouse. 2 ft. Packet \$1.00.

1160 **multiflora nana, Mixed**. Dwarf, bushy pot plants with compact masses of brilliantly colored blooms. Packet 75c.

CLARKIA. (A.) Popular hardy annual easily grown in the open ground. The long, graceful sprays are charming as cut flowers. 1 ft.

1165 **Salmon Queen**. Double salmon pink. Packet 15c.; $\frac{1}{4}$ oz. 50c.

1170 **White**. Large, double flowers; pure white. Packet 15c.; $\frac{1}{4}$ oz. 50c.

1175 **Brilliant**. Double; bright salmon scarlet. Packet 15c.; $\frac{1}{4}$ oz. 50c.

1178 **Purple Prince**. Rich purple. Packet 15c.; $\frac{1}{4}$ oz. 50c.

1180 **Scarlet**. Double, glowing orange-scarlet flowers. Packet 15c.; $\frac{1}{4}$ oz. 50c.

1190 **Double Mixed**. Many brilliant colors. Packet 10c.; oz. 75c.



Early-flowering Cosmos

1195 **CLEOME pungens.** *Spider Plant.* (A.) Tall, robust annual with clusters of rose-colored flowers. 4 ft. Packet 15c.; $\frac{1}{4}$ oz. 75c.

1200 **COBAEA scandens.** A rapid-growing climber blooming the first season from seed sown in spring under glass. Large bell-shaped, purple flowers. 20 ft. Packet 15c.; $\frac{1}{4}$ oz. 50c.

1210 **CONVOLVULUS, minor, Mixed.** (A.) Pretty hardy annual of dwarf compact habit with brilliant flowers in shades of blue, purple and pink. 1 ft. Packet 10c.; oz. 40c.

COSMOS. (A.) One of the finest tall annuals, with feathery foliage and large, showy flowers in summer and autumn.

Double Crested. Early-flowering race with beautiful crested blooms; useful for cutting. 4 ft.

1215 **Crimson**; 1220 **Pink**; 1225 **White**; 1230 **Mixed**, each, Packet 25c.

Early Flowering Single. Early, giant-flowering strain of compact, bushy growth; blooms from July until frost. 4 ft.

1235 **Pink**; 1240 **Crimson**; 1245 **White**; 1250 **Mixed**, each, Packet 15c.; $\frac{1}{4}$ oz. 75c.

1255 **Cosmos, Lady Lenox.** Large pink flowers; late. 6 ft. Packet 15c.; $\frac{1}{4}$ oz. 75c.

1260 **Lady Lenox, White.** White form of preceding. Late. 6 ft. Packet 15c.; $\frac{1}{4}$ oz. 75c.

CYCLAMEN. Most popular Christmas plant, with bright cheerful flowers that continue to appear for several weeks. We offer the famous German strain, so widely grown for exhibition. Seeds are usually sown in July and August, to bloom at Christmas of the following year.

1265 **Bright Red**; 1270 **Rose Pink**; 1275 **Rose of Zehlendorf**, light salmon; 1280 **Perle of Zehlendorf**, dark salmon; 1285 **Pure White**; 1290 **Salmon Scarlet**; 1295 **Mixed**, each, Packet \$1.00.

1300 **CYNOGLOSSUM amabile.** *Chinese Forget-me-not.* (A.) A splendid annual from China, producing large sprays of bright blue flowers. $1\frac{1}{2}$ ft. Packet 25c.; $\frac{1}{4}$ oz. 75c.

1305 **CYPRESS VINE, Mixed.** (*Ipomoea Quamoclit.*) Graceful, twining annual climber with feathery foliage and star-shaped flowers in bright shades of pink, scarlet and white. 20 ft. Packet 10c.

1310 **DAHLIA, Single Coltness Hybrids, Mixed.** Fine, new race of bedding Dahlias. The plants are compact and bushy, producing continuous blooms from July on. Seeds should be sown indoors in spring and seedlings set out in early June. Excellent for vase decoration. The colors range from red, pink, yellow shades to white. $1\frac{1}{2}$ ft. Packet 35c.

DELPHINIUM. *Larkspur.* (P.) The most popular blue flowers of the hardy perennial border. Their tall spire-like blooms are admired by everyone. They delight in a rich, deeply prepared loam, with an occasional application of land lime.

1315 **Hollyhock Strain, Mixed.** Immense spikes of large blooms in many lovely shades of blue. 4 ft. Packet 75c.

1320 **Large flowered Hybrids.** Tall spikes in many pleasing color combinations and blue tones. 3 to 4 ft. Packet 25c.; $\frac{1}{8}$ oz. \$1.25.

1325 **Belladonna.** Branching plant with spikes of clear azure blue flowers, nearly all summer. 4 ft. Packet 25c.; $\frac{1}{8}$ oz. \$1.25.

1330 **Bellamosum.** Deep blue form of the preceding. 4 ft. Packet 25c.; $\frac{1}{8}$ oz. \$1.25.

1335 **chinense.** (*D. grandiflorum chinense*). Varying shades of blue. $1\frac{1}{2}$ to 2 ft. Packet 10c.; $\frac{1}{4}$ oz. \$1.00.

1340 **chinense, White.** $1\frac{1}{2}$ to 2 ft. Packet 10c.; $\frac{1}{4}$ oz. \$1.00.



Delphiniums Hollyhock-Strain

DIANTHUS. *Indian Pink.* Free-flowering biennials which may be treated as annuals; indispensable for borders and beds. Exceedingly attractive for cut-flower use.

1345 **Double Fringed White.** Pure, snow-white. Packet 15c.; $\frac{1}{4}$ oz. 75c.

1350 **Double Fringed Salmon Pink.** Packet 15c.; $\frac{1}{4}$ oz. 75c.

1355 **Double Fireball.** Bright crimson. Packet 15c.; $\frac{1}{4}$ oz. 75c.

1360 **Heddewigi Double Mixed.** Many colors. Packet 10c.; $\frac{1}{4}$ oz. 50c.

1365 **Single Fringed Salmon Queen.** Bright shade of salmon pink. Packet 25c.; $\frac{1}{4}$ oz. \$1.00.

1370 **Single Fringed Orange-Scarlet.** A brilliant, showy color. Packet 15c.; $\frac{1}{4}$ oz. 75c.

1375 **Single Mixed.** Many beautiful colors. Packet 10c.; $\frac{1}{4}$ oz. 50c.

1380 **deltoides, Brilliant.** *Maiden Pink.* (P.) An attractive rockery and border plant of trailing habit, with bright rosy crimson flowers. 6 in. Packet 25c.

1385 **plumarius, Double Mixed.** *Grass Pink.* (P.) Pretty double, fringed flowers, strongly spice-scented. Early-flowering. Packet 25c.

1390 **DIDISCUS caerulea.** *Blue Lace Flower.* (A.) Large umbels of pale lavender flowers; useful for cutting. 1 $\frac{1}{2}$ ft. Packet 25c.; $\frac{1}{8}$ oz. 60c.

DIGITALIS. *Foxglove.* One of the most ornamental border plants, producing tall, spire-like blooms.

1395 **The Shirley, Mixed.** The finest strain of modern Foxgloves. Immense spikes of large, spotted flowers, ranging in color from ivory-white to light pink and deep rose. 4 to 5 ft. Packet 25c.; $\frac{1}{4}$ oz. \$1.00.

1400 **gloxinaeflora, Purple.** (*D. purpurea gloxinaeflora.*) *Gloxinia Foxglove.* 4 ft. Packet 15c.; $\frac{1}{4}$ oz. 50c.

1405 **gloxinaeflora, White.** 4 ft. Packet 15c.; $\frac{1}{4}$ oz. 50c.

1410 **gloxinaeflora, Rose.** Very attractive shade. 4 ft. Packet 15c.; $\frac{1}{4}$ oz. 50c.

1415 **DIMORPHOTHECA aurantiaca.** (A.) Showy annual from South Africa, of branching habit, with large daisy-like, shining orange flowers. 12 to 15 in. Packet 15c.; $\frac{1}{4}$ oz. 75c.

1420 **aurantiaca Hybrids.** Shades of ivory, lemon, salmon and orange. Packet 15c.; $\frac{1}{4}$ oz. 75c.

1423 **ecklonis.** Pure white, star shaped flowers, with blue disc. 2 ft. Packet 25c.; $\frac{1}{4}$ oz. 85c.

1425 **DOLICHOS Lablab, Mixed.** *Hyacinth Bean.* A quick-growing annual vine with white or purple flowers in clusters. 10 ft. Packet 10c.

1430 **DRACOCEPHALUM moldavica.** (A.) Pretty annual with long spikes of blue flowers; useful for cutting. Packet 15c.

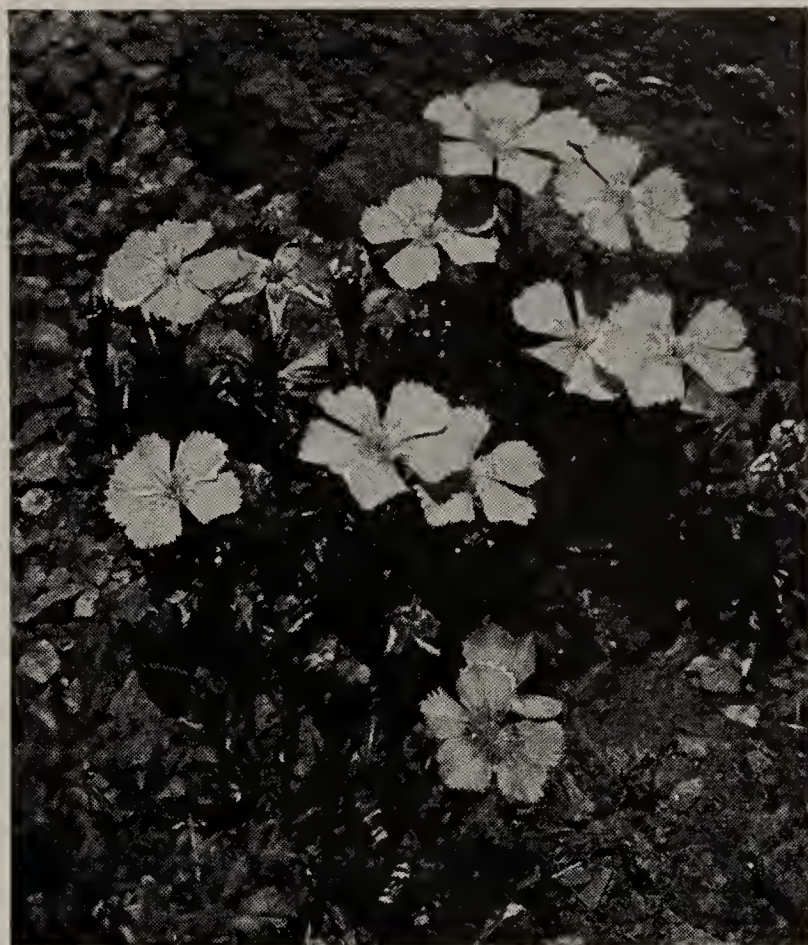
1435 **ECHINOPS ritro.** *Steel Globethistle.* (P.) Foliage whitish; flowers steely-blue. July, Aug. 3 ft. Packet 15c.

1440 **EDELWEISS.** (*Leontopodium.*) (P.) The white-leaved plant of the Swiss Alps. Excellent for borders and rockwork. 6 in. Packet 25c.

1445 **ERIGERON speciosus.** *Oregon Fleabanc.* (P.) Daisy-like, pale mauve flowers with golden centers; fine for cutting. 1 $\frac{1}{2}$ ft. Packet 15c.

1450 **ERYNGIUM amethystinum.** (P.) Globular, metallic-blue flowers. An everlasting, useful for winter-bouquets. July, Aug. 3 ft. Packet 25c.

1455 **ERYSIMUM perofskianum.** (A.) Beautiful wallflower-like blooms of bright orange. Packet 15c.



Dianthus Deltoides Brilliant

ESCHSCHOLTZIA. *California Poppy.* (A.) A general favorite, easily grown in any soil. Sow seeds thinly and thin to six inches apart. 1 ft.

1460 **Golden West.** Bright orange-yellow. Packet 10c.; oz. 50c.

1470 **Vesuvius.** Rich glowing wallflower-red. Packet 15c.; $\frac{1}{4}$ oz. 50c.

1475 **The Geisha.** Fluted; gold and orange-red. Packet 15c.; $\frac{1}{4}$ oz. 50c.

1480 **Mikado.** Bright orange-crimson. Packet 15c.; $\frac{1}{4}$ oz. 50c.

1485 **Rosy Queen.** Bright rose pink. Packet 15c.; $\frac{1}{4}$ oz. 50c.

1490 **Californica alba.** Large, pure white flowers. Packet 10c.; oz. 50c.

1495 **Mixed.** Many showy colors. Packet 10c.; oz. 50c.

1500 **EUPATORIUM fraseri.** *Thoroughwort.* (P.) Clusters of pure white flowers, attractive cut-flower. Aug., Sept. 2 ft. Packet 25c.

1505 **EUPHORBIA variegata.** (*E. marginata.*) *Snow-on-the-Mountain.* (A.) Light green and white variegated foliage; excellent for bouquets. 2 ft. Packet 10c.; $\frac{1}{4}$ oz. 35c.

GAILLARDIA. *Blanket Flower.* (A.) Showy annual producing large flowers, useful for cutting. 2 ft.

1510 **Indian Chief.** New and beautiful; flowers bronzy-red. Packet 15c.; $\frac{1}{4}$ oz. 75c.

1515 **Single Mixed.** (A.) Shades of yellow and red. Packet 10c.; $\frac{1}{4}$ oz. 25c.

1520 **Lorenzlana, Double Mixed.** (A.) Red and yellow. Packet 15c.; $\frac{1}{4}$ oz. 50c.

1525 **grandiflora, Mixed.** (P.) One of the finest perennials. Shades of red and yellow. Blooms all summer. 3 ft. Packet 15c.; $\frac{1}{4}$ oz. 50c.

1530 **GAURA Lindheimeri.** A perennial which flowers the first season from seed. Long, graceful sprays of white flowers, tinted red. Packet 15c.; $\frac{1}{4}$ oz. 50c.



Newport Pink Hollyhock

1535 **GERBERA Jamesoni Hybrids.** *Transvaal-Daisy.* Beautiful, daisy-like flowers, with long, narrow curved petals. Colors range through many charming variations of pink, orange, salmon, ruby and violet. Unexcelled for cutting, last many days in water. Packet 50c.

1540 **GEUM, Mrs. Bradshaw.** (P.) Large double, bright scarlet blooms in profusion throughout the summer. Attractive as a cut-flower. 2 ft. Packet 25c.; $\frac{1}{8}$ oz. 75c.

1545 **Lady Strathedon.** (P.) Double, pure orange yellow. Packet 25c.

1550 **GILIA capitata.** (A.) Dainty mauve flowers on long stems; useful for cutting. $1\frac{1}{2}$ ft. Packet 15c.; $\frac{1}{4}$ oz. 50c.

1555 **GLOBE AMARANTH, Mixed.** (A.) Pretty everlasting with globular flowers of purple, orange, rose and white. 1 ft. Packet 10c.; $\frac{1}{4}$ oz. 25c.

1560 **GLOXINIA, Giant Mixed.** (P.) Tender, greenhouse perennial. Large flowers, including many beautiful self-colors and spotted varieties, in pure white, pink, scarlet, crimson and purple. 1 ft. Packet \$1.00.

GODETIA. (A.) Showy hardy annual with large, satiny flowers, unexcelled for cutting. 1 to 2 ft.

1562 **Cherry Red.** Double. Packet 10c.; $\frac{1}{4}$ oz. 60c.

1565 **Duchess of Albany.** Single. Satiny white. Packet 10c.; $\frac{1}{4}$ oz. 50c.

1567 **Flesh Pink.** Double. Packet 10c.; $\frac{1}{4}$ oz. 60c.

1570 **Rosy Morn.** Double, Salmon-rose. Packet 15c.; $\frac{1}{4}$ oz. 75c.

1575 **Gloriosa.** Single. Deep crimson. Packet 10c.; $\frac{1}{4}$ oz. 60c.

1580 **Double Mixed.** Many beautiful colors. Packet 10c.; $\frac{1}{4}$ oz. 35c.

1585 **GOURDS, Ornamental Mixed.** (A.) Strong-growing annual climbers producing curiously-shaped fruits. 10 to 15 ft. Packet 10c.; oz. 30c.

GRASSES, Ornamental. (A.) Graceful plants, attractive for garden display and winter bouquets.

1590 **Pennisetum ruppellianum.** *Purple Fountain Grass.* 3 ft. Packet 15c.

1595 **longistylum.** Excellent for bouquets. 2 ft. Packet 15c.

GYPHOPHILA. *Baby's Breath.* (A.) Pretty annual with graceful sprays of bloom, indispensable for mixing in bouquets. $1\frac{1}{2}$ ft.

1605 **elegans grandiflora alba.** (A.) Large-flowered pure white. Packet 10c.; oz. 50c.

1610 **elegans rosea.** (A.) Light pink form. Packet 10c.; oz. 50c.

1615 **paniculata.** (P.) Myriads of tiny white flowers. Used in bouquets. July, Aug. 2 ft. Packet 10c.; $\frac{1}{4}$ oz. 50c.

1620 **paniculata, fl. pl.** (P.) Double white. Packet 25c.

1625 **HELENIUM autumnale.** *Sneezeweed.* (P.) Splendid, tall, late-flowering perennial. Golden yellow. 5 ft. Packet 25c.

1630 **Riverton Gem.** (P.) Old gold, suffused terracotta, changing to wallflower-red. 4 ft. Packet 25c.

HELICHRYSUM. *Strawflower.* (A.) The most popular of the everlastings with large, double flowers. Useful for winter-bouquets. 2 ft.

1635 **Crimson;** 1640 **Golden Yellow;** 1645 **Rose;** 1650 **Salmon;** 1652 **Scarlet;** 1655 **White,** each color, Packet 15c.; $\frac{1}{4}$ oz. 60c.

1660 **Mixed.** Packet 10c.; $\frac{1}{4}$ oz. 50c.

1665 **HEUCHERA sanguinea.** *Coralbells.* (P.) Dainty perennial producing erect spikes of bright crimson, bell-shaped flowers; charming in the rock-garden and excellent as a cut flower. July, Aug. 1 ft. Packet 25c.

1675 **HIBISCUS moscheutos roseus.** *Mallow.* (P.) Large, single pink flowers. July to Sept. 4 ft. Packet 15c.; $\frac{1}{4}$ oz. 50c.

1680 **HESPERIS matronalis, Purple.** *Rocket.* (P.) Fragrant, purple flowers, in spring. 3 ft. Packet 10c.; $\frac{1}{4}$ oz. 50c.

1685 **matronalis, White.** Packet 10c.; $\frac{1}{4}$ oz. 50c.

HOLLYHOCK. *Althea rosea.* Hollyhocks are indispensable in the hardy garden. Their stately beauty is admired by everyone. 6 to 8 ft.

Double Varieties. These are the most popular with their tall spikes of clustered, double flowers.

1695 **Newport Pink;** 1700 **Salmon;** 1705 **Yellow;** 1710 **Maroon;** 1715 **White;** 1720 **Mixed,** each Packet 25c.; $\frac{1}{4}$ oz. 75c.

1725 **Single Mixed.** Many charming colors. Packet 25c.; $\frac{1}{4}$ oz. 75c.

1730 **HONESTY, Mixed.** (*Lunaria biennis.*) A pretty everlasting, useful for winter bouquets. Flowers purple or whitish, followed by round silvery seed pods. 2 ft. Packet 10c.; $\frac{1}{4}$ oz. 50c.

1735 **HUMULUS japonicus.** *Japanese Hop Vine.* Ornamental annual climber. 12 ft. Packet 10c.; $\frac{1}{4}$ oz. 35c.

- 1740 **HUNNEMANNIA fumariaefolia.** *Giant Yellow Poppy.* (A.) Attractive annual with glaucous leaves and large poppy-like flowers of rich buttercup-yellow. 2 ft. Packet 10c.; $\frac{1}{4}$ oz. 50c.
- 1745 **IPOMOEA, Heavenly Blue.** (A.) A beautiful climber, producing large, azure-blue flowers. Sow seeds indoors in pots and transplant to the open ground in early June. Packet 15c.; $\frac{1}{4}$ oz. 75c.
- 1750 **grandiflora alba.** *Moonflower.* (A.) Large, fragrant, white flowers, opening in the evening. Climbs 20 to 30 ft. Packet 10c.; $\frac{1}{4}$ oz. 35c.
- 1755 **imperialis, Mixed.** *Japanese Morning Glory.* (A.) Large flowers in many beautiful colors. 10 ft. Packet 10c.; oz. 50c.
- 1760 **purpurea, Mixed.** *Common Morning Glory.* (A.) Popular climber; bright colors. Packet 10c.; oz. 25c.
- 1770 **KENILWORTH IVY.** (*Linaria cymbalaria.*) A pretty trailing plant with violet-blue flowers; useful for hanging pots, vases, etc. Packet 15c.
- 1775 **KOCHIA trichophila.** *Summer Cypress; Mexican Firebush.* (A.) Bushy, compact plant with light green foliage, turning red in the fall. 3 ft. Packet 10c.; $\frac{1}{4}$ oz. 25c.
- LARKSPUR.** (A.) One of the most attractive. annuals. Useful for garden display and cutting. Sow seeds in spring and thin plants to six inches apart. 2 to 3 ft.
- Giant Imperial.** A beautiful modern strain of upright habit with tall spire-like spikes of double flowers.
- 1778 **Los Angeles.** Bright rose on salmon ground.
- 1780 **White Spire;** 1785 **Blue Spire;** 1790 **Exquisite Pink Improved;** 1795 **Mixed,** each, Packet 25c.; $\frac{1}{4}$ oz. \$1.00.
- 1800 **Larkspur, Blue Butterfly.** Bright, clear blue flowers, very dainty in bouquets. $1\frac{1}{2}$ ft. Packet 25c.; $\frac{1}{4}$ oz. \$1.00.
- 1805 **LAVATERA rosea splendens.** *Annual Mallow.* (A.) Large satiny pink flowers, excellent for cutting. 3 ft. Packet 15c.; $\frac{1}{4}$ oz. 60c.
- 1810 **Alba splendens.** (A.) Satiny white. Packet 15c.; $\frac{1}{4}$ oz. 60c.
- 1815 **LATHYRUS latifolius, Mixed.** *Perennial Sweet Pea.* Splendid hardy climber, useful for covering fences and stumps. Blooms all summer. Various shades of pink, carmine and white. 6 ft. Packet 10c.; $\frac{1}{4}$ oz. 50c.
- 1820 **LAVENDER.** (*Lavandula vera.*) (P.) Spikes of fragrant blue flowers. $1\frac{1}{2}$ ft. Packet 15c.
- 1825 **LAYIA elegans.** (A.) Dainty little annual with showy canary-yellow flowers, edged white. 1 ft. Packet 15c.
- 1830 **LEPTOSYNE maritima.** (A.) Large, fragrant, daisy-like yellow flowers, useful for cutting 2 ft. Packet 15c.; $\frac{1}{4}$ oz. \$1.00.
- 1835 **LINARIA maroccana, Excelsior Mixed.** (A.) Pretty white, yellow, pink or blue flowers. Packet 15c.
- 1840 **LIATRIS spicata.** *Spike Gayfeather.* (P.) Showy spikes of bright violet-purple. 2 ft. Packet 25c.
- 1845 **LINUM perenne, Blue.** *Perennial Blue Flax.* Handsome border plant. June to Aug. $1\frac{1}{2}$ ft. Packet 15c.; $\frac{1}{4}$ oz. 50c.
- 1850 **perenne, White.** $1\frac{1}{2}$ ft. Packet 15c.; $\frac{1}{4}$ oz. 50c.
- 1855 **grandiflorum rubrum.** *Scarlet Annual Flax.* (A.) Useful bedding variety with bright scarlet flowers. Packet 10c.; $\frac{1}{4}$ oz. 25c.
- 1860 **LOBELIA Crystal Palace Compacta.** (A.) Deep blue, dwarf bedding variety. 4 in. Packet 25c.; $\frac{1}{8}$ oz. \$1.00.
- 1865 **gracilis.** (A.) Favorite spreading variety for hanging baskets. Light blue. Packet 15c.; $\frac{1}{8}$ oz. 50c.
- 1870 **cardinalis.** *Cardinal Flower.* (P.) Showy clusters of intense scarlet flowers. Useful for moist locations. Aug. to Oct. 2 ft. Packet 25c.
- LUPINUS.** *Lupine.* Both the annual and perennial Lupins are indispensable for garden display and cutting. Their tall spikes of pea-shaped flowers are admired by all.
- Hartwegi.** Splendid annual class, desirable for cutting. 2 ft.
- 1875 **White;** 1880 **Sky Blue;** 1885 **Dark Blue;** 1890 **Rose;** 1895 **Mixed,** each, Packet 10c.; $\frac{1}{4}$ oz. 35c.
- 1900 **polyphyllus, Blue.** *Washington Lupine.* (P.) Tall spikes of deep blue flowers. 3 ft. Packet 10c.; oz. 75c.
- 1905 **polyphyllus, White.** (P.) 3 ft. Packet 10c.; oz. 75c.
- 1910 **polyphyllus, Rose.** (P.) Bright rosy pink. 3 ft. Packet 15c.; $\frac{1}{4}$ oz. 50c.
- 1915 **polyphyllus, Mixed.** (P.) Packet 10c.; oz. 75c.
- 1920 **LYCHNIS Arkwrighti.** (P.) Free-flowering perennial; showy blooms in many bright shades of pink, rose and red. June to Sept. 2 ft. Packet 25c.
- 1925 **chalcedonica.** *Jerusalem Cross.* (P.) Bright scarlet. June to Sept. 2 ft. Packet 10c.; $\frac{1}{4}$ oz. 50c.
- 1930 **Haageana hybrida, Mixed.** (P.) Large, showy flowers in many brilliant shades of scarlet, crimson and pink. June to Aug. 1 ft. Packet 15c.
- 1935 **LYTHRUM roseum superbum.** *Rose Loosestrife.* (P.) Tall, erect spikes of bright rose flowers. July to Sept. 4 ft. Packet 15c.
- 1940 **MALOPE grandiflora, Mixed.** *Mallow.* (A.) Large, satiny flowers in shades of pink, red and white. 3 ft. Packet 10c.; oz. 60c.
- 1945 **MALVA moschata.** *Musk Mallow.* (P.) Fragrant, rose-colored flowers. 2 ft. Packet 15c.
- MARIGOLD.** (*Tagetes.*) (A.) The African Marigolds are tall plants, producing showy, large double flowers; the French type have smaller flowers, some beautifully striped.
- 1950 **African, Double Orange.** Large globular, bright orange flowers. 3 ft. Packet 15c.
- 1955 **African, Double Lemon.** 3 ft. Packet 15c.
- 1960 **African, Double Mixed.** Shades of orange and lemon. 3 ft. Packet 15c.; $\frac{1}{4}$ oz. 50c.
- 1965 **French, Tall Double Mixed.** Shades of yellow and brown. 2 ft. Packet 10c.; $\frac{1}{4}$ oz. 50c.
- 1970 **French, Dwarf Double Mixed.** Shades of brown and yellow. 1 ft. Packet 10c.; $\frac{1}{4}$ oz. 50c.
- 1975 **Tagetes signata pumila.** Pretty dwarf, single-flowered Marigold, desirable for edgings. Flowers golden yellow. 9 in. Packet 15c.; $\frac{1}{4}$ oz. 50c.
- 1980 **Legion of Honor.** (*Little Brownie.*) Golden yellow, spotted velvety crimson. Single. 1 ft. Packet 15c.; $\frac{1}{4}$ oz. 50c.
- 1985 **Tall French Josephine.** Single flowers of rich, velvety dark brown, edged old gold. 2 ft. Packet 15c.; $\frac{1}{4}$ oz. 50c.



Swiss Giant Pansy

- 1990 **MATRICARIA eximia, Silver Ball.** *Feverfew.* Showy double, silvery white flowers, useful for cutting. 1½ ft. Packet 25c.; ⅛ oz. 75c.
- 1993 **Golden Ball.** Large heads of golden yellow flowers. Packet 25c.; ⅛ oz. \$1.00.
- 1995 **MATTHIOLA bicornis.** (A.) *Night-scented Stock.* Lilac flowers with a sweet fragrance at night. 1 ft. Packet 15c.; ¼ oz. 50c.
- 1997 **MAURANDYA, Mixed.** Greenhouse perennial climber, producing tube shaped flowers of purple, rose and white, the first season. Packet 15c.; ⅛ oz. 75c.
- 2000 **MIGNONETTE, Machet.** (*Reseda odorata.*) (A.) A splendid strain with dense trusses of delightfully fragrant, reddish-green flowers. 12 to 15 in. Packet 10c.; ¼ oz. 50c.
- 2002 **Selected Machet.** Strong growing variety, producing extra large spikes of reddish green fragrant flowers. Packet 15c.; ¼ oz. 60c.
- 2005 **Golden Machet.** (A.) Large spikes of richly scented golden orange flowers. 1 ft. Packet 10c.; ¼ oz. 35c.
- 2010 **Goliath.** (A.) Giant trusses of reddish flowers; pleasingly fragrant. 12 to 15 in. Packet 15c.; ¼ oz. 50c.
- 2015 **odorata grandiflora.** (A.) The old-fashioned sweet mignonette. 1 ft. Packet 10c.; oz. 35c.
- 2020 **MIMOSA pudica.** *Sensitive Plant.* (A.) Interesting plant with rosy lilac flowers; leaves close when touched. 1½ ft. Packet 15c.
- 2025 **MIRABILIS Jalapa, Mixed.** *Four o'Clock; Marvel of Peru.* (A.) Excellent for borders and as temporary flowering hedge. Flowers are brilliantly colored. 2 ft. Packet 10c.; oz. 35c.
- 2030 **MYOSOTIS alpestris, Victoria.** *Forget-me-not.* (P.) Dwarf, compact variety; dense umbels of bright blue flowers in spring. 6 in. Packet 15c.; ⅛ oz. \$1.00.
- 2035 **alpestris, White.** (P.) White form of preceding. 6 in. Packet 15c.
- 2040 **alpestris, Pink.** (P.) Light pink. 6 in. Packet 15c.
- 2045 **palustris semperflorens.** *Everblooming Water Forget-me-not.* (P.) Large, bright blue flowers throughout the summer. Packet 25c.; ⅛ oz. \$1.25.
- 2047 **Ruth Fischer.** Large, pale blue flowers, excellent for pot culture and spring bedding. Packet 25c.

- NASTURTIIUM.** *Tropaeolum.* (A.) Hardy annuals, easily grown anywhere, but preferring a light soil.
- Dwarf Varieties.** These grow about one foot high with showy blooms above the large, round leaves. Useful for borders and edgings.
- 2050 **Empress of India.** Dark-leaved variety with rich, velvety crimson flowers.
- 2055 **Golden King.** Dark foliage; flowers deep yellow.
- 2060 **Salmon Rose.** Dark foliage; striking flowers.
- 2065 **King Theodore.** Dark foliage; maroon flowers.
- 2070 **Pearl.** Light green leaves; flowers ivory-white.
- 2075 **King of Tom Thumbs.** Ornamental foliage; flowers rich scarlet.
- Any of above Dwarf Nasturtiums, Packet 10c.; oz. 25c.
- 2080 **Dwarf Mixed.** Splendid mixture, including many of the most effective colors. Packet 10c.; oz. 20c.; ¼ lb. 60c.; lb. \$2.00.
- Tall or Running Varieties.** Useful climbing annuals of vigorous growth, producing large flowers, unsurpassed for cutting. 8 to 10 ft.
- 2085 **Orange.** Bright, cheerful color.
- 2090 **Scarlet.** Rich velvety scarlet.
- 2095 **Golden Yellow.** Attractive bright shade.
- 2100 **King Theodore.** Foliage dark-green; flowers deep maroon.
- 2105 **Salmon Rose.** Glowing salmon shade.
- 2110 **Pearl.** Soft shade of ivory white.
- Any of above Tall Nasturtiums, Packet 10c.; oz. 25c.
- 2115 **Tall Mixed.** This grand mixture includes many of the finest and most colorful of the named varieties; delightfully fragrant; free-flowering. Packet 10c.; oz. 20c.; ¼ lb. 60c.; lb. \$2.00.
- 2120 **NEMESIA strumosa Suttoni, Mixed.** (A.) Charming annual adapted both for summer bedding outdoors and pot-culture in the greenhouse. Many bright shades of yellow, orange, rose, crimson, blue and white. 1 ft. Packet 25c.; ⅛ oz. \$1.25.
- 2125 **NEMOPHILA Insignis.** *Baby Blue-Eyes.* (A.) Free-flowering dwarf annual with pretty light blue flowers. 1 ft. Packet 10c.; oz. 50c.
- 2130 **insignis, Mixed.** (A.) Shades of lilac, blue, brown and white. 1 ft. Packet 10c.; oz. 50c.
- 2135 **NEPETA Mussini.** (P.) Vigorous plant of spreading habit; masses of light blue flowers nearly all summer; excellent for borders and rockwork. 8 in. Packet 25c.
- 2140 **NICOTIANA affinis.** *Flowering Tobacco.* (A.) Fragrant, pure white tubular flowers. 3 ft. Packet 10c.; ¼ oz. 35c.
- 2145 **affinis Hybrids.** (A.) Shades of white, cream, rose and mauve. 3 ft. Packet 15c.; ¼ oz. 60c.
- 2150 **Sanderae Hybrids.** (A.) Large-flowered strain with trumpet-shaped blooms in shades of pink, rose and carmine. 3 ft. Packet 15c.; ¼ oz. 50c.
- 2160 **NIGELLA, Miss Jekyll.** *Love-in-a-Mist.* (A.) Dainty flowers, useful for bouquets. Cornflower-blue. 1½ ft. Packet 10c.; ¼ oz. 40c.
- 2165 **Miss Jekyll, White.** White-flowered form of the preceding. 1½ ft. Packet 10c.; ¼ oz. 40c.
- 2180 **OENOTHERA Youngi.** (*OE fruticosa Youngi.*) *Evening Primrose.* (P.) Showy perennial producing bright yellow flowers all summer. 2 to 3 ft. Packet 25c.
- 2185 **Lamarckiana.** (P.) Very large bright yellow flowers. 3 ft. Packet 10c.
- 2190 **missouriensis.** *Ozark Sundrops.* (P.) Prostrate plant, useful in rock-garden. Flowers clear yellow. June to Aug. 10 in. Packet 15c.

PANSY. Pansies delight in a cool, well-drained soil; part shade is preferable. During dry weather water them generously. A light mulch should be given for winter protection.

2195 **Superb Mixed.** A choice strain of large-flowered Pansies, comprised of a superb range of the finest colors. Packet 50c.; 1/8 oz. \$2.50.

2200 **Swiss Giants, Mixed.** A remarkable strain of recent introduction. Flowers are immense in size, borne on long stems; plants are very robust and free-flowering. The color-range includes many new and novel shades. Packet 50c.

2205 **Mme. Perret.** Showy flowers in charming wine colors, edged white. Packet 25c.; 1/4 oz. \$1.50.

Giant Trimardeau. A superb strain of large-flowered Pansies.

2215 **Cornflower Blue**, deep blue; 2220 **Light Blue**; 2225 **Golden Queen**; 2230 **King of the Blacks**; 2235 **Lord Beaconsfield**, violet, shading to white, 2240 **Cardinal**, brilliant red; 2245 **Pure White**; 2250 **Trimardeau Mixed**, each, Packet 15c.; 1/4 oz. \$1.50.

Tufted Pansy (see Viola).

2255 **PENTSTEMON hybrida grandiflora Mixed.** A perennial which may be had in flower for summer bedding if sown early in the season. The flowers are brilliant, borne on tall spikes; excellent for cutting. 2 ft. Packet 50c.

PETUNIA. Popular annuals of easy culture. Useful for bedding, window-boxes and as pot-plants. Probably no other annual is as lavish in the production of flowers, nor as adaptable to such a variety of uses.

Giant-flowered Single Varieties

2260 **Ruffled Giants, Mixed.** A remarkable strain. The flowers are immense in size, with deeply ruffled edges. The colors range from pure white to pink, rose, crimson and purple. Packet 50c.

2265 **Elk's Pride.** Large, plain-edged flowers of velvety, deep royal purple. An improved Violet Queen. Packet 50c.

2270 **Giant Ruffled White.** Large, single fringed white flowers. Packet 50c.



Ruffled Giant Petunias

PETUNIAS, Continued

2275 **Giant Ruffled Pink.** Fine shade; flowers beautifully ruffled. Packet 50c.

Single Bedding Varieties. These are the single, plain edged types so popular for bedding and window boxes. 8 to 12 in.

2280 **General Dodds.** Blood-red; striking color. Packet 15c.; 1/4 oz. 75c.

2285 **Rosy Morn.** Most popular pink Petunia. 8 in. Packet 15c.; 1/4 oz. \$1.50.

2290 **Rose of Heaven.** A deep pink variety which now widely used. 8 in. Packet 25c.; 1/8 oz. \$1.00.

2295 **Dwarf Violet.** Deep violet-blue. 8 in. Packet 25c.; 1/8 oz. \$1.00.

2300 **Snowball.** Pure white, dwarf variety. 8 in. Packet 25c.; 1/8 oz. \$1.00.

2305 **Howard's Star, Improved.** Rich, dark velvety crimson with showy white star in center. 1 ft. Packet 25c.; 1/4 oz. \$1.00.

2310 **Single Bedding, Mixed.** A choice mixture of the plain-edged single Petunias in great variety. Packet 10c.; 1/4 oz. 75c.

Giant-flowered Double Varieties. These produce a good percentage of double flowers from seed; the finest double flowers are usually raised from the smaller seedlings; do not discard them.

2315 **Double Fringed, Mixed.** Large flowers, heavily fringed, in many beautiful colors. Packet 75c.

2320 **Double Fringed, White.** Snow-white. Packet 75c.

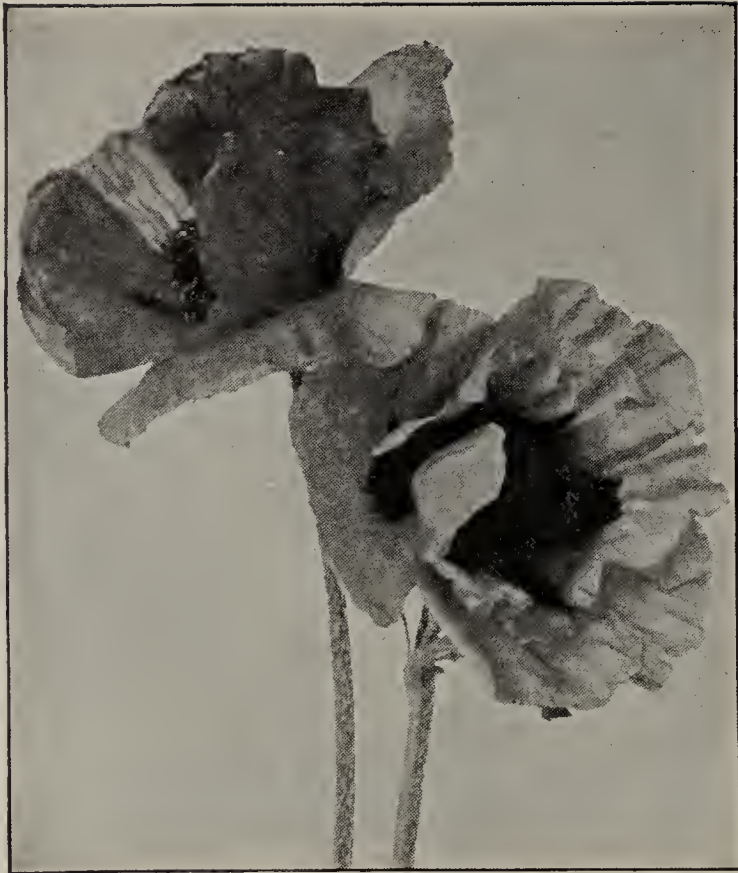
2325 **Double Fringed, Pink.** Very choice. Packet 75c.

Balcony Petunias. A free-flowering class particularly effective in window-boxes, but also adapted for bedding; flowers single, plain edged.

2330 **Blue**; 2335 **Crimson**; 2340 **Rose**; 2345 **White**; 2350 **Mixed**, each, Packet 25c.



Double Fringed Petunia



Oriental Poppy

2355 **PHACELIA campanularia.** (A.) Pretty annual of dwarf habit, useful in the rock-garden and border. Deep blue bell-shaped flowers. 9 in. Packet 10c.; $\frac{1}{4}$ oz. 60c.

PHLOX drummondii grandiflora. (A.) One of the best annuals for bedding; free-flowering. Most effective when colors are grown separately. Excellent for cutting. We offer the large-flowered type. 1 ft.

2365 **Blood Red**; 2370 **Scarlet, dark eye**; 2375 **Pink**; 2380 **Salmon Pink**; 2385 **Pure White**; 2390 **Yellow** (*Isabellina*); 2395 **Violet, white eye**; 2400 **Mixed**, each, Packet 10c.; $\frac{1}{4}$ oz. 85c.

Phlox drummondii, Dwarf. Charming class of compact, dwarf habit, useful for low borders and edgings; free-flowering. 8 in.

2405 **Apricot**; 2410 **Scarlet** (*Fireball*); 2415 **Salmon Pink**; 2420 **White**; 2425 **Yellow**; 2430 **Mixed**, each, Packet 25c.; $\frac{1}{8}$ oz. \$1.25.

2435 **PHYSALIS Franchetti.** *Chinese Lantern Plant.* Attractive, balloon-shaped husks, bright orange-red in color. Useful for winter-decoration. Sow in early spring under glass and transplant to border in late May. 2 ft. Packet 15c.; $\frac{1}{4}$ oz. 75c.

2440 **PHYSOSTEGIA virginiana grandiflora.** *False Dragonhead.* (P.) Beautiful border plant producing long-stemmed light pink flowers in July and August; excellent for cutting. 3 ft. Packet 15c.; $\frac{1}{4}$ oz. \$1.00.

2445 **virginiana grandiflora alba.** (P.) White. 3 ft. Packet 25c.; $\frac{1}{4}$ oz. \$1.00.

2450 **PLATYCODON grandiflorum.** *Japanese Balloon Flower.* (P.) Large bell-shaped buds opening wide to handsome deep blue flowers. May to Oct. 2 ft. Packet 15c.; $\frac{1}{4}$ oz. \$1.00.

2455 **grandiflorum album.** (P.) White. 2 ft. Packet 15c.; $\frac{1}{4}$ oz. \$1.00.

2460 **Mariesi.** (P.) Dwarf, compact habit; rich violet. 1 ft. Packet 25c.; $\frac{1}{4}$ oz. \$1.50.

2465 **POLEMONIUM caeruleum grandiflorum.** *Greek Valerian; Jacob's Ladder.* (P.) Clusters of charming blue flowers. June, July. 2 ft. Packet 15c.; $\frac{1}{4}$ oz. \$1.00.

2470 **c. album grandiflorum.** (P.) White. 2 ft. Packet 15c.; $\frac{1}{4}$ oz. \$1.00.

POPPY. *Papaver.* **Annual Varieties.** Seeds should be sown in early spring where the plants are to flower; the seedlings should be thinned to stand several inches apart, if necessary.

2475 **Shirley, Selected Single Mixed.** (A.) An improved strain with charming, silky flowers in various shades, including pure white, pink, rose, carmine and crimson. Packet 10c.; $\frac{1}{4}$ oz. 35c.; oz. \$1.00.

2480 **glaucum.** *Tulip Poppy.* (A.) Showy, dazzling scarlet, single flowers. 1 ft. Packet 10c.; $\frac{1}{4}$ oz. 35c.

2485 **Mephisto.** Scarlet with blackish-violet spots; single. $1\frac{1}{2}$ ft. Packet 10c.; $\frac{1}{4}$ oz. 35c.

2490 **The Bride.** (A.) Pure white flowers; single. Packet 10c.; $\frac{1}{4}$ oz. 25c.

2495 **Eldorado Double Shirley Mixed.** (A.) Double and semi-double flowers of silk-like texture. Exquisite colors. Packet 25c.; $\frac{1}{4}$ oz. 75c.

2500 **Carnation-flowered Mixed.** (A.) Large, double, fringed flowers in various showy colors. 2 ft. Packet 10c.; $\frac{1}{4}$ oz. 25c.

2505 **Paeony-flowered Mixed.** (A.) Large, double flowers in great variety of pleasing colors. 2 ft. Packet 10c.; $\frac{1}{4}$ oz. 25c.

2510 **Special Mixture of Annual Poppies.** A superb mixture, comprised of single and double varieties including the most brilliant as well as the most delicate shades. Effective when grown in large beds. Packet 15c.; oz. 50c.

Poppy, Perennial Varieties.

2515 **nudicaule, Mixed.** *Iceland Poppy.* (P.) Splendid class, with dainty, silky flowers on slender stems. Colors include many beautiful tones of yellow, scarlet and white. Packet 25c.; $\frac{1}{4}$ oz. \$1.25.

2520 **nudicaule, Coonara Pink.** Various shades of pink; one of the handsomest of the newer introductions. Packet 35c.

2525 **orientale.** *Oriental Poppy.* (P.) Large, orange scarlet flowers with black spots. May to July. 3 ft. Packet 10c.; $\frac{1}{4}$ oz. 75c.

2530 **orientale, Mixed Hybrids.** (P.) Enormous flowers, the colors varying from blush to salmon, orange and crimson. 3 ft. Packet 25c.; $\frac{1}{4}$ oz. \$1.25.

2535 **orientale, Mrs. Perry.** (P.) Silvery, salmon pink flowers. 3 ft. Packet 25c.

2540 **PORTULACA, Single Mixed.** (A.) The color range includes the most brilliant colors, for which this class is unsurpassed. 6 in. Packet 10c.; $\frac{1}{4}$ oz. 60c.

2545 **Portulaca, Double Mixed.** (A.) A fine annual with many double flowers in shades of pink, red, salmon, scarlet, orange, yellow and white. 6 in. Packet 25c.; $\frac{1}{4}$ oz. \$1.50.

PRIMULA chinensis. *Chinese Primrose.* Elegant pot-plants with very large showy flowers; free-flowering.

2560 **Giant Pink;** 2565 **Giant Blue;** 2570 **Giant Red;** 2575 **Giant Salmon;** 2580 **Giant White;** 2582 **Giant Mixed,** each, Packet \$1.00.

obconica grandiflora. An improved strain, with large flowers; plants compact; free-flowering.

2590 **Salmon;** 2595 **Pink;** 2600 **Red;** 2605 **Mixed,** each, Packet 50c.

2610 **malacoides.** Beautiful lavender-pink flowers on graceful spikes. Elegant pot-plant. Packet 50c.

PRIMULA, Perennial Varieties. *Hardy Primrose.* Useful perennials for spring bedding and natural plantings in woodlands and rock-gardens.

2615 **acaulis, Yellow.** *English Primrose.* (P.) Fragrant, clear yellow flowers. Packet 25c.

2620 **acaulis, Mixed.** Large flowers in a wide variety of brilliant colors. Packet 25c.

2625 **polyantha, Giant Mixed.** (*Polyanthus.*) (P.) Large-flowered strain, the showy colors varying from white, yellow, pink, rose, crimson to deep maroon. Useful for outdoor-bedding, and for greenhouse forcing as well. 9 in. Packet 25c.

2630 **polyantha, Munstead Strain.** Large flowers in charming shades of yellow and white. Admirable for natural plantings and rockwork. 9 in. Packet 25c.

2635 **PYRETHRUM aureum.** *Golden Feather.* (A.) A dwarf variety grown for its handsome, fern-like, yellow foliage; excellent for edging flower beds and borders. 6 to 9 in. Packet 15c.; $\frac{1}{4}$ oz. 50c.

2640 **roseum, Single Hybrids, Mixed.** *Persian Daisy; Painted Daisy.* (P.) Attractive perennial, widely cultivated for its handsome, large, daisy-like flowers. The color range includes many pleasing shades of pink, rose, scarlet, crimson and white. June. 2 ft. Packet 15c.; $\frac{1}{8}$ oz. \$1.25.

2645 **roseum, Double Hybrids, Mixed.** (P.) Large double and semi-double, crested flowers in various bright shades. Packet 25c.; $\frac{1}{16}$ oz. \$1.50.

2650 **RHODANTHE Manglesi.** (A.) Annual everlasting with charming, bright rose flowers; useful for winter-bouquets. $1\frac{1}{2}$ ft. Packet 15c.; $\frac{1}{4}$ oz. 60c.

2655 **Mixed.** (A.) Shades of pink, rose, crimson and white. $1\frac{1}{2}$ ft. Packet 10c.; $\frac{1}{4}$ oz. 40c.

2660 **RICINUS, zanzibarensis, Mixed.** *Castor Oil Plant.* (A.) Rapid-growing tender annual, useful where bold, massive foliage effects are required. Large leaves varying in color from light green to bronze and purple. 10 to 12 ft. Packet 10c.; oz. 25c.

2665 **RUDBECKIA bicolor superba.** *Coneflower.* (A.) Showy, golden yellow, single flowers with contrasting chestnut-brown markings; excellent for cutting. 2 ft. Packet 15c.; $\frac{1}{4}$ oz. 50c.

2670 **Newmanni.** (*R. speciosa*). (P.) Showy hardy perennial, with large, single golden yellow flowers; much esteemed for cutting. Aug. Sept. 3 ft. Packet 15c.

2675 **purpurea.** (*Echinacea purpurea.*) *Purple Coneflower.* (P.) Large rosy purple flowers; excellent for bouquets. July to Oct. 3 ft. Packet 15c.



Salvia splendens, Bonfire

SALPIGLOSSIS. (A.) Showy half-hardy annual, producing a gorgeous color display in the garden or as cut-flowers. We offer the large-flowered strain. 2 ft.

2680 **Crimson;** 2685 **Purple and Gold;** 2690 **Scarlet and Gold;** 2695 **Rose and Gold;** 2700 **Violet;** 2705 **Golden Yellow;** 2710 **Mixed,** each, Packet 15c.; $\frac{1}{4}$ oz. \$1.00.

2715 **SALVIA splendens, Bonfire.** The finest type. Bushy, compact plants, producing a profusion of bright scarlet flowers from August to frost. 2 to 3 ft. Packet 25c.; $\frac{1}{8}$ oz. 85c.

2720 **splendens grandiflora.** Tall variety with large trusses of bright scarlet flowers; late. Packet 10c.; $\frac{1}{4}$ oz. \$1.00.

2725 **Zurich.** Attractive, dwarf Salvia with masses of brilliant scarlet flowers from August to frost. 1 ft. Packet 25c.; $\frac{1}{8}$ oz. \$1.25.

2730 **patens.** Large, bright velvety blue flowers; unsurpassed for cutting. Packet 25c.; $\frac{1}{8}$ oz. \$1.75.

2735 **farinacea.** Tall spikes of lavender-blue flowers. A favorite for vase decoration. Packet 25c.; $\frac{1}{8}$ oz. \$1.00.

2738 **Azurea Grandiflora.** (P.) Showy spikes of sky-blue flowers from August to October. $2\frac{1}{2}$ ft. Packet 25c.

2740 **SAPONARIA Vaccaria.** (A.) Pale, satiny rose-colored flowers; most attractive as a cut-flower. 2 ft. Packet 10c.; $\frac{1}{4}$ oz. 25c.

2745 **ocymoides splendens.** *Rock Soapwort.* (P.) Trailing hardy perennial, useful for the low border or rock-garden. Flowers deep red. May to Aug. 6 in. Packet 15c.; $\frac{1}{4}$ oz. 60c.

2750 **SANVITALLIA procumbens, fl.-pl.** (A.) Dwarf annual of easy culture. Flowers bright yellow with dark centers; semi-double and double. 6 in. Packet 15c.; $\frac{1}{4}$ oz. 75c.



Scabiosa (Mourning Bride)

SCABIOSA. *Sweet Scabious; Mourning Bride.* (A.) One of the most desirable annuals, easy to grow and free-blooming. Invaluable for cutting. 2 ft.

2755 **King of the Blacks;** 2760 **Rose Pink;** 2765 **Cherry Red;** 2770 **Ageratum Blue;** 2775 **White;** 2780 **Sulphur Yellow;** 2790 **Double Mixed,** each, Packet 10c.; $\frac{1}{4}$ oz. 60c.

2795 **caucasica.** *Caucasian Scabiosa; Pincushion Flower.* (P.) Large, light blue flowers; esteemed for cutting. One of the finest perennials. June to Aug. 2 ft. Packet 15c.; $\frac{1}{8}$ oz. \$1.25.

2800 **caucasica alba.** (P.) Pure white flowers. Packet 25c.

SCHIZANTHUS. *Butterfly Flower.* (A.) Elegant, hardy annual, widely used for pot-culture in the greenhouse, but also easily grown in the garden. The graceful sprays of colorful flowers are esteemed for cutting. 1 to 1 $\frac{1}{2}$ ft.

2805 **Giant Hybrids, Improved Mixed.** A superior strain of the large-flowered type. The color range is magnificent. Recommended for greenhouse culture as well as for garden display. Packet 50c.

2810 **Wisetonensis.** Very attractive strain, the colors varying from white to pink, with brown centers. Packet 25c.; $\frac{1}{16}$ oz. \$2.00.

2815 **retusus, Rose Pink.** Lovely shade of rose-pink; excellent for pot-culture and cutting. Packet 25c.

2820 **hybridus grandiflorus.** Many beautiful colors. Packet 15c.; $\frac{1}{8}$ oz. 60c.

2825 **SEDUM caeruleum.** *Blue Annual Stonecrop.* (A.) A dwarf plant, useful for edgings and rockwork. Flowers blue. 3 in. Packet 25c.

2830 **acre.** *Goldmoss.* (P.) The most popular of the hardy Sedums, of trailing habit and useful for edgings, rockwork and dry, sunny situations. Flowers yellow. 4 in. Packet 25c.

2835 **SIDALCEA, New Hybrids Mixed.** *Prairie Mallow.* (P.) Charming perennial with spikes of mallow-like flowers. Colors range through attractive pink and rose shades. Stunning cut-flowers; blooms all summer. 2 to 3 ft. Packet 25c.

2840 **SILENE Armeria, Mixed.** *Catchfly.* (A.) Hardy annual; free-flowering. Various shades of white, pink and red. 1 ft. Packet 10c.; $\frac{1}{4}$ oz. 25c.

2845 **orientalis.** (P.) An uncommon variety, but very attractive. Of tall, branching habit, with large heads of fragrant, pink flowers. 3 ft. Packet 15c.

2850 **Schafta.** (P.) Trailing plant, adapted to the rock-garden and edgings; rosy purple flowers. 4 to 6 in. Packet 15c.

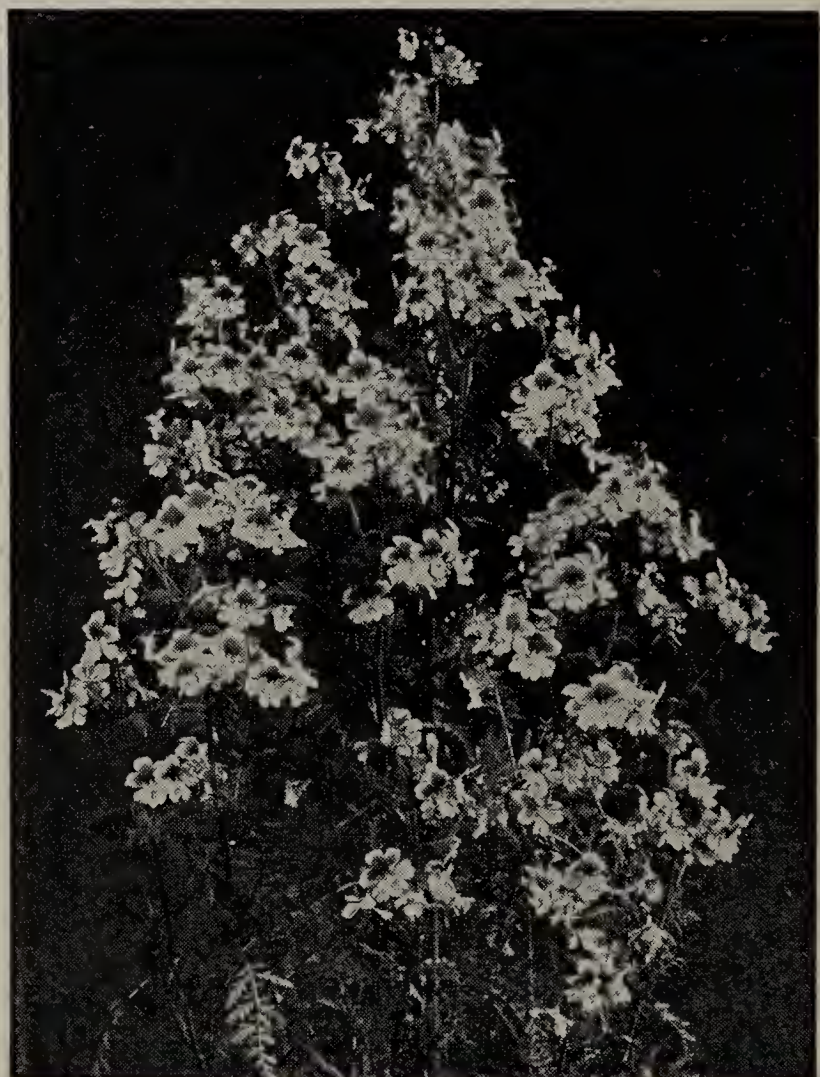
STATICE sinuata. *Sea Lavender.* (A.) Large-flowered variety. Useful for winter bouquets. 2 ft.

2860 **True Blue;** 2865 **rosea superba,** bright rose; 2870 **White;** 2875 **Mixed;** each, Packet 15c.; $\frac{1}{4}$ oz. 50c.

2880 **Statice Bonduelli.** (A.) Yellow flowers, charming in bouquets. Packet 15c.; $\frac{1}{4}$ oz. 50c.

2885 **suworowi.** (A.) Beautiful annual Statice with clusters of bright rose blooms. Widely used for pot-culture and bouquets. 1 $\frac{1}{2}$ ft. Packet 15c.

2890 **latifolia.** (*Limonium latifolium.*) *Sea Lavender.* (P.) Handsome spikes of lavender-blue flowers. 2 ft. Packet 10c.; $\frac{1}{8}$ oz. 50c.



Schizanthus, Giant Hybrids

STOCKS. *Gilliflower.* Popular annuals of free-flowing habit, in wide use both for greenhouse-forcing and outdoor culture. The flowers are borne in large trusses, invaluable for cutting; delightfully sweet-scented. The plants should stand about a foot apart in the border or bed.

Giant-flowering Beauty Stocks. (A.) Splendid, early-blooming race with large, double flowers on enormous trusses. 1½ ft.

2895 **American Beauty**, rosy carmine; 2900 **Beauty of Nice**, flesh-pink; 2905 **Cote d'Azur**, light blue; 2910 **Crimson King**, rich crimson; 2915 **Mont Blanc**, pure white; 2920 **Monte Carlo**, yellow; 2925 **Summer Night**, deep violet; 2930 **Mixed**, each, Packet 25c.; ⅛ oz. \$1.00.

Cut-and-Come-Again Stocks. (A.) Fine strain of perpetual-flowering Stocks, with large trusses of double blooms. One of the most attractive for outdoor cultivation. 1½ ft.

2935 **Blood Red**; 2940 **Flesh Pink**; 2945 **Canary Yellow**; 2950 **Dark Blue**; 2955 **Lavender**; 2960 **Rose Pink**; 2965 **Pure White**; 2970 **Mixed**, each, Packet 25c.; ⅛ oz. \$1.25.

2975 **STOKESIA cyanea.** (P.) Fine perennial, producing, from July to October, a profusion of large, light blue, aster-like flowers; admirable for cutting. Packet 25c.

2980 **STREPTOCARPUS, New Hybrids Mixed.** *Cape Primrose.* Elegant greenhouse pot-plant of compact, dwarf habit, with clusters of achimene-like flowers on erect stems. Colors range from white to rose, red, violet and purple. 9 in. Packet 75c.

2985 **SUNFLOWER, Chrysanthemum - flowered.** (A.) Large, double, golden yellow flowers on long stems. 7 ft. Packet 10c.; oz. 60c.

2990 **cucumerifolius Stella.** (A.) Branching, bushy habit, making it ideal for massing and for quick, flowering hedges. Single flowers in profusion all summer; golden yellow with black centers. 3 to 4 ft. Packet 10c.; oz. \$1.00.

2995 **Giant Russian.** (A.) The common giant-flowered sunflower. 6 to 8 ft. Packet 10c.; oz. 20c.



Giant-flowering Beauty Stocks

SWEET PEAS, Giant Spencer or Orchid-Flowering. Sweet Peas are one of the most popular of all annuals. They require a deep, fertile, well-drained soil and a generous amount of moisture during the blooming period. One ounce of seed is sufficient for a 15 foot drill.

3000 **Roos' Exhibition Prize Mixture.** A grand mixture, including many of the choicest named varieties. The colors have been carefully blended to produce a pleasing display of harmonious shades. The flowers are large, delightfully sweet-scented, borne on long stems, ideal for cutting. Packet 10c.; oz. 35c.; ¼ lb. \$1.00; lb. \$3.00.

Choice Named Spencer Sweet Peas.

All varieties, Packet 10c.; oz. 50c.; ¼ lb. \$1.50.

3005 **Avalanche.** Large, pure white flowers.

3015 **Blanche Ferry.** Giant-flowered bicolor; rose and white, tinted light pink.

3020 **Crimson King.** Brilliant deep crimson.

3025 **Chieftain.** Beautiful shade; satiny mauve.

3030 **Constance Hinton.** Fine, black-seeded, white.

3040 **Fortune.** Magnificent dark blue variety.

3045 **Gold Crest.** Bright orange, tinted salmon.

3055 **Hawlmarmk Lavender.** Glistening, pure lavender.

3060 **Hawlmarmk Pink.** Bright rose-pink; frilled.

3065 **Hawlmarmk Salmon.** Brilliant rose, shaded salmon.

3075 **Heavenly Blue.** Soft tone of delphinium-blue.

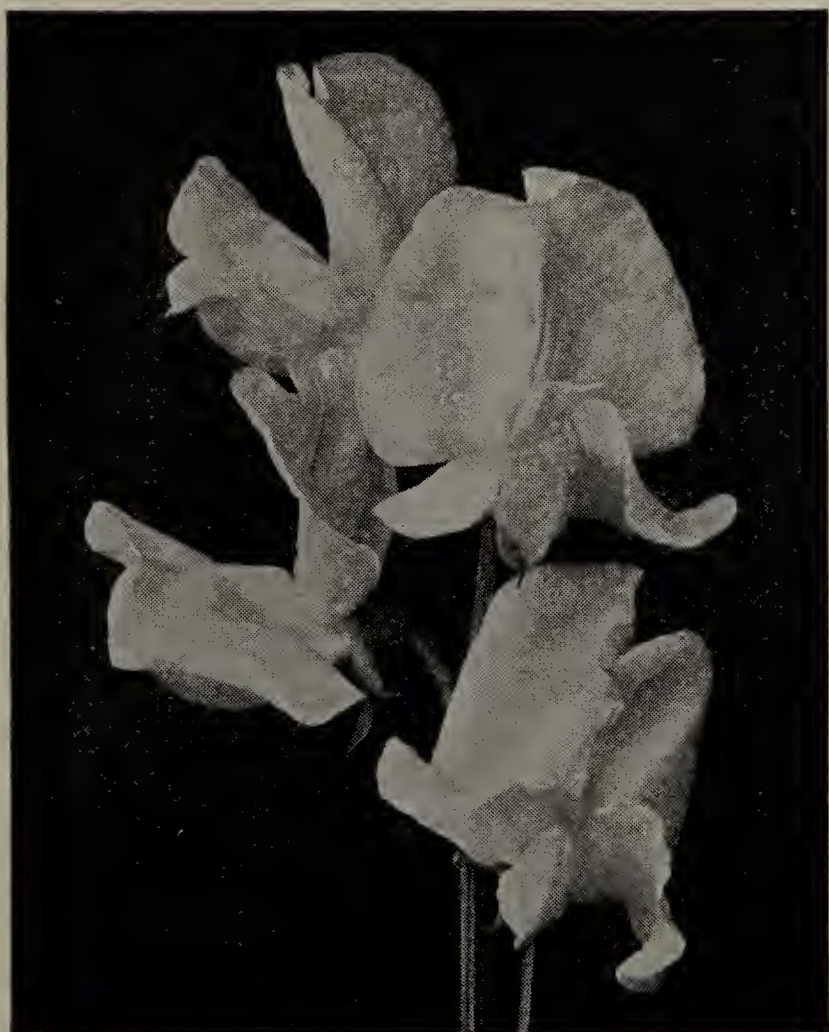
3080 **King White.** Immense flowers of pure white.

3085 **Mammoth.** Dazzling orange-scarlet; showy.

3090 **Mary Pickford.** Cream-pink, suffused salmon.

3095 **Matchless.** Buff-yellow; one of the best of its class.

SWEET PEAS, continued next page



Giant Spencer Sweet Peas



Sweet William

SWEET PEAS, continued

- 3100 **Mrs. Tom Jones.** Bright delphinium-blue.
- 3105 **Picture.** Pink, delicately shaded apricot.
- 3110 **Pinkie.** Bright rose-pink; very fine.
- 3115 **Powerscourt.** (*Hawlmark*). Large-flowered lavender.
- 3120 **Royal Purple.** Large, deep purple flowers.
- 3125 **Royal Scot.** Brilliant scarlet-cerise.
- 3130 **Tangerine, Improved.** Large, bright orange-salmon flowers.
- 3135 **Warrior.** Deep maroon, a fine dark shade.
- 3140 **Wembley.** Exquisite shade of lavender-blue.
- 3145 **Youth.** Charming picotee variety; white edged rose.

Early-flowering Spencers for Greenhouse-forcing.

All varieties, Packet 15c.; oz. \$1.00.

- 3150 **All white.** Largest pure white.
- 3155 **Aviator.** Bright crimson-scarlet; very fine.
- 3160 **Ball's Rose.** Pure rose-pink; large flowers.
- 3165 **Blue Bird.** Rich shade of violet-blue.
- 3170 **Columbia.** Charming bicolor; pink and white.
- 3175 **Cream.** Fascinating, deep cream color.
- 3180 **Glitters.** Glowing cerise; attractive shade.
- 3185 **Grenadier.** Scintillating, bright scarlet.
- 3190 **Mrs. Kerr.** Bright salmon; lovely shade.
- 3195 **Spring Song.** Rose-pink flushed salmon.
- 3200 **Sweet Lavender.** Pure lavender self.
- 3205 **White Harmony.** Pure white; black-seeded.
- 3210 **Valencia.** Very brilliant shade of orange.
- 3215 **Mixed.** Includes many attractive shades of the Early-flowering Spencers.
- 3220 **SWEET WILLIAM, Annual Mixed.** (A.) Similar in habit to the hardy Sweet William, with large flower-heads in attractive colors. 9 in. Packet 15c.; ¼ oz. 75c.

Sweet William. (*Dianthus barbatus*.) Popular class of border plants, invaluable for garden display and cutting. 1½ ft.

Single Varieties. The most desirable class.

- 3230 **Dark Crimson.** Fine deep shade. Packet 10c.; ¼ oz. 50c.
- 3235 **Pure White.** A favorite for cutting. Packet 10c.; ¼ oz. 50c.
- 3240 **Pink Beauty.** Beautiful shade. Packet 15c.; ¼ oz. 75c.
- 3245 **Scarlet Beauty.** Brilliant scarlet. Packet 25c.; ⅛ oz. 75c.
- 3250 **Mixed.** Superb mixture including a fine variety of showy colors. Packet 10c.; ¼ oz. 50c.
- 3252 **THALICTRUM Dipterocarpum.** (P.) (*Meadow Rue*.) Handsome sprays of clear mauve and primrose flowers, invaluable for cutting. 4 ft. Packet 50c.
- 3255 **THUNBERGIA Mixed.** (A.) Hardy annual of trailing habit; useful for window boxes and hanging baskets. Large single flowers, resembling daisies, in shades of yellow, orange and white. 4 ft. Packet 10c.
- 3260 **TORENIA Bailloni.** (A.) Free-flowering annual, with beautiful golden yellow, purple throated blooms, from July to frost. Sow indoors in early spring. 10 in. Packet 25c.
- 3265 **Fournieri grandiflora.** (A.) Striking sky-blue flowers, blotched dark blue; throat yellow. Excellent for small beds. 10 in. Packet 25c.; ⅛ oz. \$1.50.
- 3270 **TRITOMA hybrida, Express.** (*Kniphofia*.) *Torchlily; Red Hot Poker.* (P.) Showy perennial, with orange-scarlet flowers in summer. 3 ft. Packet 25c.
- 3275 **VALERIANA officinalis.** *Garden Heliotrope.* (P.) Tall perennial, producing delightfully-scented, purplish white flowers. 3 ft. Packet 25c.
- 3280 **VERONICA longifolia.** *Speedwell.* (P.) Elegant perennial, with erect spikes of rich blue flowers in mid-summer. 1½ to 2 ft. Packet 15c.
- VERBENA.** Popular annual for summer-bedding. The brilliant flowers are produced in large trusses from summer to frost. Seeds may be sown indoors in spring for early outdoor-bloom. The giant varieties we offer are particularly effective. 1 ft.
- 3290 **Giant Blue,** white eye; 3295 **Giant Flame-Pink;** 3300 **Giant Rose-Pink,** white eye; 3305 **Giant Scarlet;** 3310 **Giant White;** 3315 **Giant Mixed,** each, packet 15c.; ¼ oz. \$1.00.
- 3320 **Verbena, Mayflower.** Charming shades of pink; very fine and exceedingly popular for summer bedding. 1 ft. Packet 15c.; ¼ oz. \$1.00.
- 3325 **Royal Bouquet mixed.** Upright, compact form, growing 15 to 18 inches high and bearing very large blooms in profusion. Packet 35c.
- 3330 **Lemon Verbena.** Deliciously lemon-scented foliage, useful for bouquets. Packet 25c.
- 3335 **venosa.** Bright purple flowers; showy. Packet 15c.; ¼ oz. 50c.
- VINCA.** Ornamental bedding-plants, with dark green, shining leaves and large, single, five-petaled flowers. Seeds should be sown early for a long flowering season. 1 ft.
- 3340 **Bright Rose** 3345 **Pure White;** 3350 **White,** **Rose Eye;** 3355 **Mixed,** each, Packet 15c.; ¼ oz. 75c.

VIOLA cornuta. *Tufted Pansy.* (P.) Popular, free-blooming class, useful for semi-shaded situations. 6 in.

3360 **Admiration.** Rich shade of dark blue. Packet 15c.; ¼ oz. \$1.75.

3365 **Apricot.** Lovely new Viola, with rich apricot-yellow flowers, tinged orange. Packet 50c.

3370 **Blue Perfection.** Mauve, with yellow eye. Packet 15c.; ¼ oz. \$1.75.

3375 **lutea grandiflora.** Pure golden yellow. Packet 15c.; ¼ oz. \$1.50.

3380 **White Perfection.** Pure white. Packet 15c.; ¼ oz. \$1.50.

3385 **Mixed.** Many beautiful colors. Packet 15c.; ¼ oz. \$1.25.

3390 **Viola, Jersey Gem.** (*Blue Gem.*) The most popular Viola; deep violet-blue flowers on long stems; free-flowering. Packet 50c.

3395 **VIRGINIAN STOCK, Mixed.** (A.) Early-flowering hardy annual. The bright flowers are very effective in the border. Packet 15c.; ¼ oz. 60c.

3400 **VISCARIA, Mixed.** *Rock Lychnis.* (A.) Showy annual; remarkably free-flowering. Effective for garden display as well as cutting. The colors are chiefly bright shades of rose, lavender and crimson. 1 ft. Packet 10c.; ¼ oz. 25c.

WALLFLOWER, Annual Varieties. (A.) Extensively used for forcing under glass. Seeds sown in early spring produce nice flowering plants for outdoor display in late summer. The fragrant blooms are excellent for cutting. 2 ft.

3405 **Blood Red;** 3410 **Early Parisian,** brown; 3415 **Yellow;** each, Packet 25c.; ¼ oz. 50c.

3420 **Annual Mixed.** Shades of yellow, brown and red. Packet 15c.; ¼ oz. 50c.

SURPRISE WILD GARDEN MIXTURE Of Annual Flower Seeds

Contains many beautiful annuals; excellent for garden display and for cutting. Almost every day some different flower bursts into bloom. **Dwarf Varieties.** Large packet 25c.; oz. 40c.; ¼ lb. \$1.25; lb. \$3.50.



Giant-flowered Verbenas

ZINNIA. *Youth and Old Age.* (A.) Zinnias rank high in popularity among the annual flowers. In recent years, marvelous improvements have been made by the California growers in the size, beauty and form of this old-fashioned flower. The modern Zinnia deserves a prominent place in every garden.

Giant Dahlia-flowered Zinnias. (A.) The leading class, with large, double flowers rivaling Decorative dahlias in size and beauty.

3435 **Canary Bird.** Bright shade of canary yellow.

3440 **Crimson Monarch.** Brilliant crimson; very large.

3445 **Dream.** Beautiful shade of lavender.

3450 **Exquisite.** Light rose, with center of deeper rose.

3455 **Golden Dawn.** A lovely new shade—pure yellow.

3460 **Lemon Beauty.** Golden yellow on brown.

3465 **Old Rose.** A popular shade.

3470 **Oriole.** Orange and gold bicolor, deepening with age.

3475 **Polar Bear.** Snow white; excellent for cutting.

3480 **Scarlet Flame.** Bright scarlet, suffused orange.

3485 **Mixed.** Many beautiful colors.

Each of above Dahlia-flowered Zinnias, Packet 25c.; ¼ oz. 85c.

Zinnia, Double Large Flowered. (A.) This strain is an improvement on the old-fashioned double-flowering Zinnia. The plants are tall and vigorous producing large, fully-double flowers in profusion from July until frost. 2½ to 3 ft.

3490 **Crimson;** 3495 **Bright Rose;** 3500 **Flesh Pink;** 3505 **Golden Yellow;** 3510 **Canary Yellow;** 3515 **Lavender;** 3520 **Purple;** 3525 **Salmon Pink;** 3530 **White;** 3535 **Mixed,** each, Packet 10c.; ¼ oz. 50c.

Zinnia, Lilliput. (A.) A fine strain, improved by California growers. The flowers are small, very double, and make excellent subjects for vase decoration. Plants are remarkably free-flowering.

3540 **Crimson Gem;** 3545 **Golden Gem;** 3550 **Salmon Rose;** 3555 **Scarlet Gem** (*Little Red Riding Hood*); 3560 **White Gem;** 3565 **Mixed,** each, Packet 15c.; ¼ oz. 50c.

3570 **Zinnia Haageana, fl.-pl.** *Mexican Zinnia.* (A.) A charming dwarf variety with small, double orange flowers. 1½ ft. Packet 15c.; ¼ oz. 60c.



Giant Dahlia-flowered Zinnias

JELLE ROOS' QUALITY VEGETABLE SEEDS

Our vegetable seeds are carefully selected for purity and quality. The following list includes many improved strains, grown by specialists. The varieties offered have excellent table qualities.

ARTICHOKE

Sow in early spring under glass; when large enough to transplant, set out in rows 4 ft. apart and 2 ft. apart in the rows.

Large Green Globe. The leading variety; produces large deep green, globe-shaped heads. Packet 25c.; oz. \$1.00.

ASPARAGUS

Asparagus may be grown from seed or roots, as preferred. Sow seed in early spring in rows a foot or more apart, about 20 seeds to the foot of drill, covering one inch; thin plants to 3 inches apart. The following spring the plants should be set out in their permanent bed in rows 3 ft. apart and 1 ft. apart in the rows. A small crop may be harvested the third year from seed. One ounce of seed will produce about 200 plants.

Mary Washington. A superior strain; shoots are large, firm and delicious in flavor.

Seed. Packet 25c.; oz. 50c.

Roots. April and May delivery per hundred \$2.50.

BEANS

Beans may be planted from the middle of May on. Cultivation should begin as soon as the seedlings appear and the rows hilled to support the plants. One pound of seed will plant about 50 ft. of drill.

DWARF GREEN-PODDED VARIETIES

Bountiful. A favorite, early variety; the deep green pods are flat and stringless; tender. Lb. 35c.; 2-lbs. 65c.; 8-lbs. \$2.25.

Black Valentine. Pods long, round and straight. Early variety of fine quality. Lb. 35c.; 2-lbs. 65c.; 8-lbs. \$2.25.

Masterpiece. Robust growth. Produces an abundance of long straight tender pods of excellent quality. Valuable for forcing. Lb. 60c.; 2-lbs. \$1.00.

Stringless Green Pod. (*Burpee*.) A favorite early variety with round, tender, stringless pods. Lb. 35c.; 2-lbs. 65c.; 8-lbs. \$2.25.

French's Dwarf Horticultural. Improved strain with handsome, long pods, splashed deep crimson. One of the best shell beans. Lb. 40c.; 2-lbs. 75c.; 8-lbs. \$2.50.

DWARF WAX-PODDED VARIETIES

Improved Golden Wax. A favorite on account of its delicious flavor; pods flat. Lb. 35c.; 2-lbs. 65c.; 8-lbs. \$2.25.

Pencil Pod Black Wax. Round pods; brittle and tender. Lb. 35c.; 2-lbs. 65c.; 8-lbs. \$2.25.

Sure Crop Stringless Wax. Long round pods of excellent quality; productive. Lb. 35c.; 2-lbs. 65c.; 8-lbs. \$2.25.

Wardwell's Kidney Wax. Long, straight, tender, flat pods of excellent quality. Lb. 35c.; 2-lbs. 65c.; 8-lbs. \$2.25.

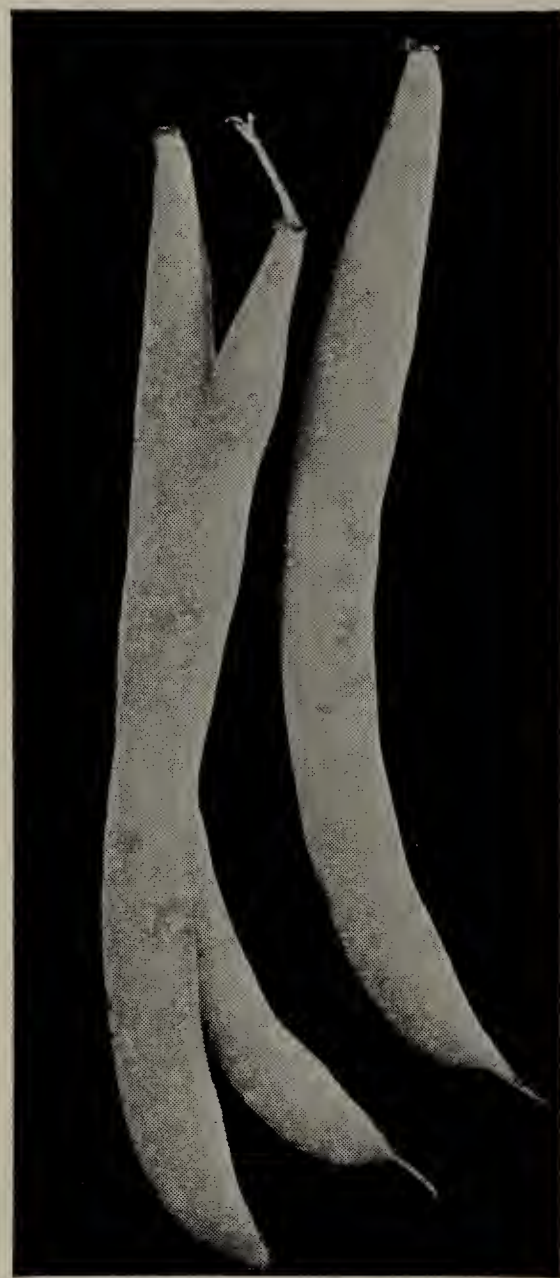
BUSH LIMA BEANS

Lima Beans should be planted after the middle of May, or as soon as the ground is warm. As they are gross feeders the soil should be well-enriched. Plant them eye down.

Burpee's Improved Bush Lima. Large white-seeded variety; very productive; extra-fine quality. Lb. 45c.; 2-lbs. 85c.

Fordhook Bush Lima. An improved form; may be planted quite early; excellent flavor. Lb. 45c.; 2-lbs. 85c.

Henderson's Bush Lima. A small variety with short pods containing two to four beans of fine quality. Lb. 40c.; 2-lbs. 75c.



Improved Golden Wax Beans

POLE LIMA BEANS

King of the Garden Pole Lima. A favorite large-seeded variety, producing long, well-filled pods; excellent flavor. Lb. 45c.; 2-lbs. 85c.

Small Sieva Pole Lima. Popular small-seeded variety. Vigorous grower, very productive; pods small. Lb. 40c.; 2-lbs. 75c.

POLE BEANS

One pound of seed will plant about 50 hills.

Kentucky Wonder. The favorite green-podded variety. The pods are long and of delicious flavor. Lb. 35c.; 2-lbs. 65c.

Kentucky Wonder Wax. Large golden yellow pods of fine, tender quality. Lb. 45c.; 2-lbs. 85c.

Horticultural Pole. Productive variety with long pods, beautifully striped bright crimson. One of the best shell beans. Lb. 35c.; 2-lbs. 65c.

Scarlet Runner. Popular variety for ornamental purposes, the vines making vigorous growth, producing bright red flowers, followed by edible pods of delicious flavor. Packet 10c.; lb. 35c.



Beet, Crosby's Egyptian, Arlington Grown

BEETS

For early use, seed should be sown in early spring. The soil should be well-enriched. One ounce of seed will sow about 50 feet of drill.

Crosby's Egyptian, Arlington Grown. A reselected strain, producing deep crimson Beets of tender, delicious quality; sweet; early. Packet 15c.; oz. 50c.; ¼-lb. \$1.50.

Crosby's Egyptian. An excellent early variety, smooth, deep crimson; sweet and tender. Packet 10c.; oz. 25c.; ¼-lb. 60c.; lb. \$1.75.

Crimson Globe. Splendid variety, medium size, flesh deep crimson, tender and delicious. Packet, 10c.; oz. 25c.; ¼-lb. 60c.

Detroit Dark Red. The leading variety for late use. Skin dark red, flesh deep blood-red, tender and delicious. Tops may be used for greens. Packet 10c.; oz. 25c.; ¼-lb. 60c.; lb. \$1.75.

Early Wonder. Early variety; similar in shape to Crosby's Egyptian, but larger. Flesh deep blood-red, sweet and tender. Packet 10c.; oz. 25c.; ¼-lb. 75c.; lb. \$2.00.

Edmand's Early Blood. Dark red roots of fine form and flavor. One of the best varieties for early and main crop. Packet 10c.; oz. 20c.; ¼-lb. 50c.; lb. \$1.50.



Improved American Savoy Cabbage

CABBAGE

The early varieties may be sown in the hot-bed and the plants set out in rows about 2 ft. apart and the plants 1½ ft. apart. Late varieties are usually sown in the open ground in May. One ounce of seed will produce about 3000 plants.

Early Jersey Wakefield. One of the leading early varieties with solid, pointed heads. Packet 10c.; oz. 35c.

Copenhagen Market. Early, ball-shaped variety; with very solid heads of fine quality. Packet 10c. oz. 60c.

Golden Acre. Resembles Copenhagen Market, but smaller and requires less room in the garden. The globular heads are solid and of excellent quality; early. Packet 25c.; oz. 75c.

Danish Ballhead. A hard-heading winter cabbage of superior quality; one of the leading varieties; good keeper. Packet 10c.; oz. 40c.

Improved American Savoy. Large, round heads; finely crumpled leaves; very solid and of excellent quality. Packet 10c.; oz. 40c.

Warren's Stone Mason. Large, solid heads of fine quality. One of the best for winter use; keeps well. Packet 10c.; oz. 40c.

Dark Red Dutch. Solid heads of beautiful dark color and fine flavor. Packet 10c.; oz. 50c.



Calabrese Broccoli

BROCCOLI

A delicious vegetable, resembling Cauliflower, and the method of cultivation is the same. It should be cooked as soon as harvested.

Italian Green Calabrese. The best variety, with large, solid, green heads. Packet 25c.; oz. \$1.50.

BRUSSELS SPROUTS

Cultivated like Cabbage. Ready for use in autumn after the first frosts.

Long Island Mammoth. A leading variety, of tall habit, producing an abundance of large, solid sprouts of delicious quality. Packet 25c.; oz. \$1.50.

CARROTS

Early sowing should be made as soon in spring as the ground can be worked. Constant cultivation is necessary. One ounce of seed will sow about 100 ft. of drill.

Danvers Half Long. A favorite variety, of fine form and deep orange-red color. Tender and delicious. Packet 10c.; oz. 25c.; $\frac{1}{4}$ -lb. 65c.

Chantenay. A leading sort of the stump-rooted, half-long type, deep orange-red, of fine flavor. Packet 10c.; oz. 25c.; $\frac{1}{4}$ -lb. 75c.

Early French Forcing. Very early variety, unsurpassed for forcing. Round roots of fine quality. Packet 10c.; oz. 35c.; $\frac{1}{4}$ -lb. 75c.

Improved Danvers. An improved strain of the well-known Danvers Carrot. It is very smooth with little core and small tap roots. The color is a rich orange red. Packet 15c.; oz. 75c.; $\frac{1}{4}$ -lb. \$2.75.

CHICORY

Sow in late spring and thin plants to 10 inches apart. In autumn the plants may be lifted, the leaves trimmed off to an inch from the crown and stored, covering with soil. The roots may be taken as required and forced in darkness. The blanched tops are delicious as salad.

Witloof (*French Endive*). The true Witloof or French Endive; popular for winter use. Packet 10c.; oz. 50c.

CRESS

Cress, or Peppergrass as it is often called, is useful for garnishing and salads.

Extra Curled. Excellent for salads. Packet 10c.; oz. 25c.

Water Cress. Sow in damp soil by the side of a pond or brook. Packet 10c.; oz. 75c.



Arlington White Spine Cucumber

CUCUMBER

For early use seed may be sown in hot-bed and plants set out when weather permits. The main crop may be planted in hills about the end of May. Thin to 4 or 5 plants to a hill. One ounce of seed will plant about 50 hills.

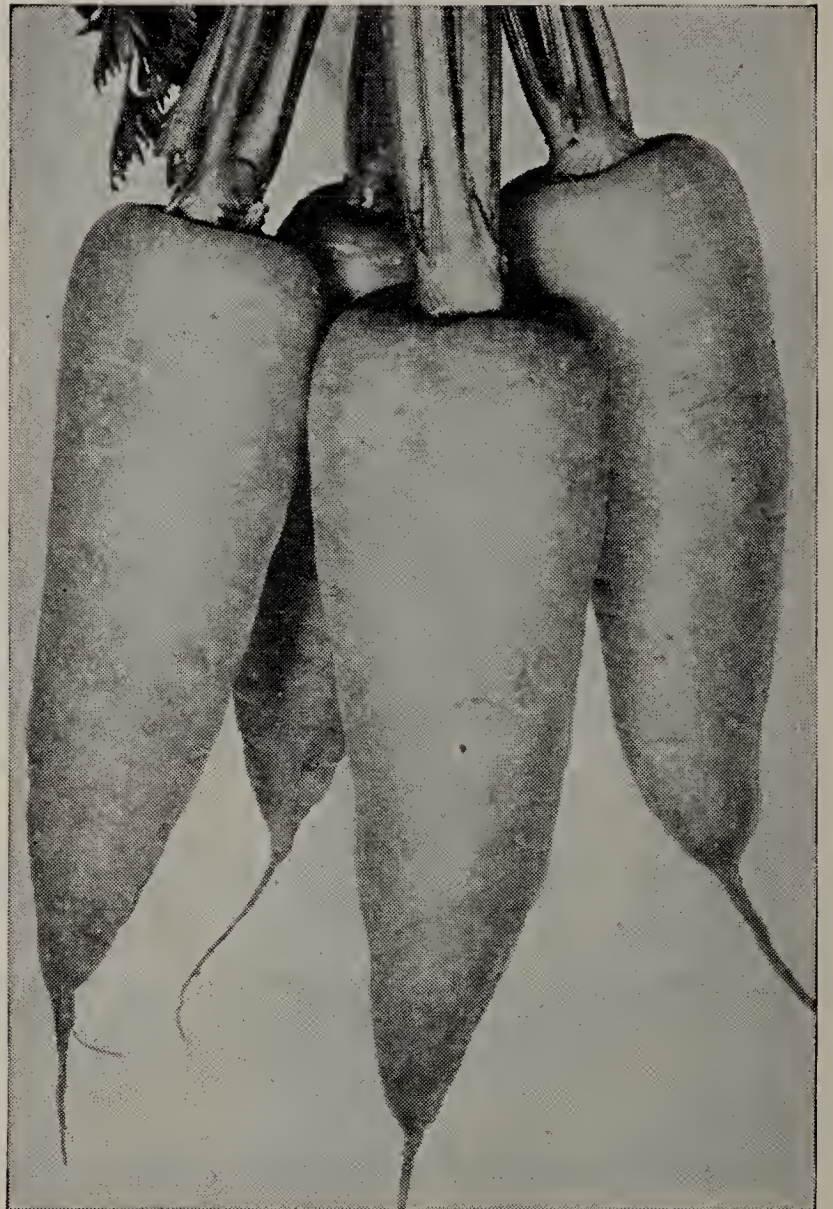
Arlington White Spine. One of the best table varieties with handsome, dark green fruits; crisp and tender. Packet 10c.; oz. 40c.; $\frac{1}{4}$ -lb. \$1.50.

Davis Perfect. Dark glossy green fruits, long and slim. Flesh tender and of excellent flavor. Packet 10c.; oz. 35c.; $\frac{1}{4}$ -lb. \$1.00.

Long Green. Long, slender fruits of dark green color; fine, tender quality. Packet 10c.; oz. 25c.; $\frac{1}{4}$ -lb. 75c.

Boston Pickling. Short, straight variety; very popular for pickling. Packet 10c.; oz. 25c.; $\frac{1}{4}$ -lb. 75c.

Japanese Climbing. A strong-growing climbing variety producing fine fruits of tender quality. Packet 10c.; oz. 25c.; $\frac{1}{4}$ -lb. 75c.



Danvers Half Long Carrots

CAULIFLOWER

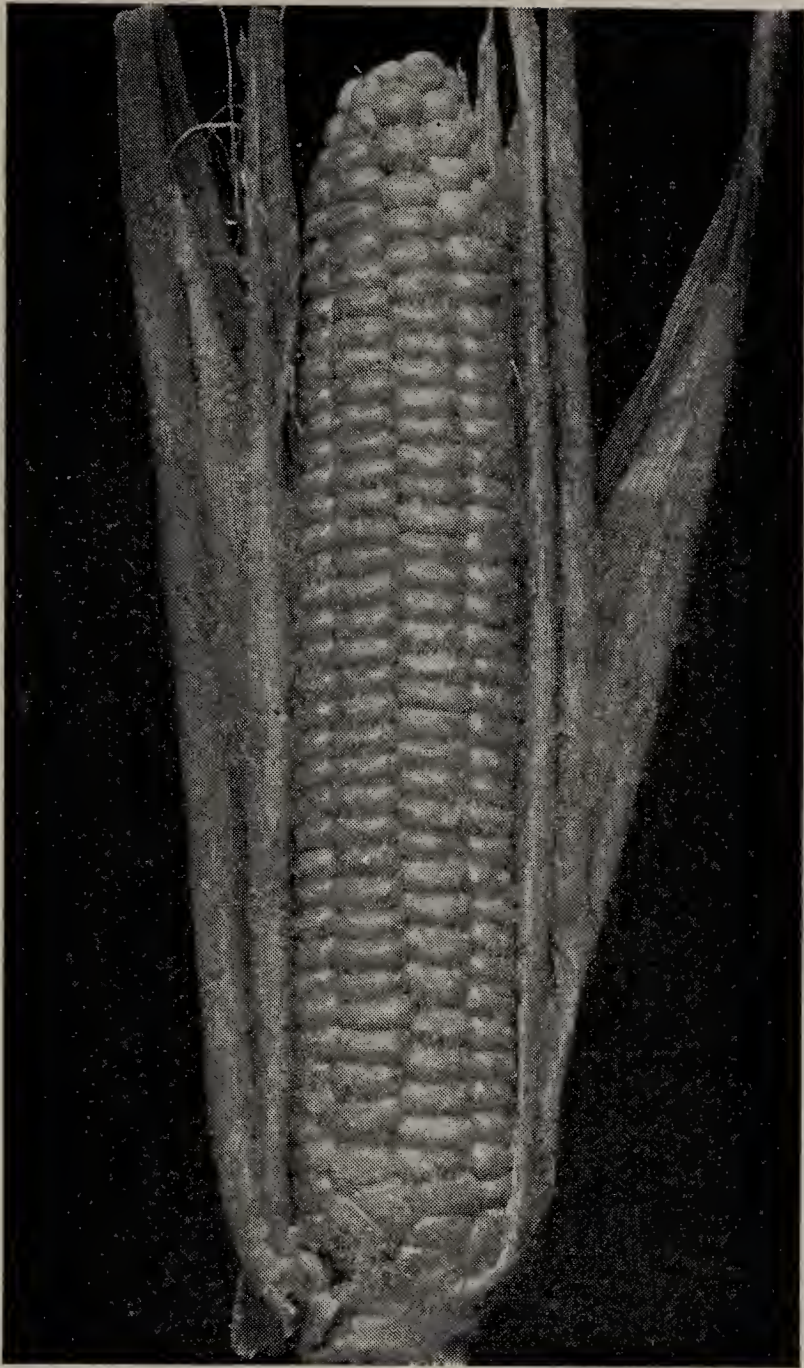
For early use sow seed in hot-bed in early spring. For a late crop sow seeds in open ground in May. Method of cultivation is similar to that of Cabbage. One ounce of seed will produce about 3000 plants.

Early Dwarf Erfurt. A short-stemmed, small-leaved variety, producing large heads of superior quality. Packet 25c.; oz. \$5.00.

Early Snowball. One of the best early varieties of dwarf habit, with fine, solid heads of excellent flavor. Packet 25c.; oz. \$5.00.



Early Snowball Cauliflower



Golden Bantam Corn

CELERY

The best Celery is grown in deep, rich, well prepared soil. One ounce of seed will produce about 4000 plants.

Boston Market, Arlington Grown. A winter variety of dwarf, branching habit. It blanches white and keeps well. Excellent nutty flavor; tender and crisp. Packet 25c.; oz. \$2.00.

Golden Self Blanching. Popular early variety, very solid, crisp and tender; delicious, nutty flavor. Packet 15c.; oz. \$1.50.

Giant Pascal, Arlington Grown. A fine strain of this popular winter variety. The stalks are very solid throughout; crisp and tender; nutty flavor. Packet 25c.; oz. \$2.00.

ENDIVE

Endive, sometimes called Chicory, is one of the best salads for summer and winter use. Successive sowings, from April to August will insure a continuous supply. One ounce of seed will sow 200 feet of drill.

Broad Leaved Batavian. (*Escarolle*). Long, broad, thick leaves of excellent flavor. Packet 10c.; Oz. 30c.; $\frac{1}{4}$ -lb. 85c.

Green Curled. Handsome variety, with attractively curled leaves of delicious flavor. Packet 10c.; oz. 35c.; $\frac{1}{4}$ -lb. \$1.00.

SWEET CORN

Corn should be planted in a warm, sunny situation; the first sowing may be made after the middle of May. One pound of seed will plant about 100 hills.

Golden Bantam. The most popular, yellow table variety; ears small and kernels tender and sweet. Lb. 35c.; 2-lbs. 65c.; 12-lbs. \$3.00.

Golden Giant. Medium-early variety of large size; very long, deep golden orange kernels of sweet, tender quality. Lb. 40c.; 2-lbs. 75c.; 12-lbs. \$3.50.

Golden Sunshine. Extra-early variety of the Golden Bantam type. The golden yellow grains are sweet and juicy. Lb. 40c.; 2-lbs. 75c.; 12-lbs. \$3.50.

Early Crosby. One of the best early white varieties; sweet and tender. Lb. 35c.; 2-lbs. 65c.; 12-lbs. \$3.00.

Country Gentleman. A favorite late variety. Cob small with long white kernels of fine quality. Lb. 35c.; 2-lbs. 65c.; 12-lbs. \$3.00.

Stowell's Evergreen. Excellent for late use. Cobs large, with sweet white grains that remain tender for a long time. Lb. 35c.; 2-lbs. 65c.; 12-lbs. \$3.00.



Celery, Boston Market, Arlington Grown

EGG PLANT

Sow in hot-bed in spring; transplant to open ground in June, setting plants 3 ft. apart each way. A rich moisture-retaining soil is preferable.

Black Beauty. A valuable variety, ready for use two weeks earlier than any other sort. The fruit is thick and of a rich, purplish black color. Packet 15c.; oz. 85c.

New York Improved. Large handsome, deep purple fruits. Packet 15c.; oz. 85c.

Early Long Purple. One of the best early varieties; of excellent quality and productive. Packet 15c.; oz. 85c.

KALE

The Kales are highly esteemed for winter greens. They are extremely hardy, and are improved in flavor after frost.

For fall use sow in May and treat in the same manner as Cabbages. One ounce of seed will produce about 3,500 plants.

Dwarf Green Curled. Beautifully curled, bright green leaves. Packet 10c.; oz. 25c.; ¼-lb. 75c.

Siberian or Winter. Sow in August and treat as Spinach. Packet 10c.; oz. 25c.; ¼-lb. 75c.

KOHL-RABI

Sow in late spring, in rows 1½ to 2 ft. apart, and thin plants to about 10 inches apart. Ounce of seed will sow about 200 feet of drill.

Early White Vienna. The most desirable early sort with tender white flesh. Packet 10c.; oz. 50c.

Early Purple Vienna. Purple outside with delicately flavored white flesh. Packet 10c.; oz. 50c.

LEEK

Excellent for seasoning soups; very mild and agreeably-flavored. Easily grown. One ounce of seed will sow about 100 feet of drill.

Large American Flag. A broad-leaved variety with short, thick stems of mild, pleasing flavor. Packet 10c.; oz. 50c.; ¼-lb. \$1.25.

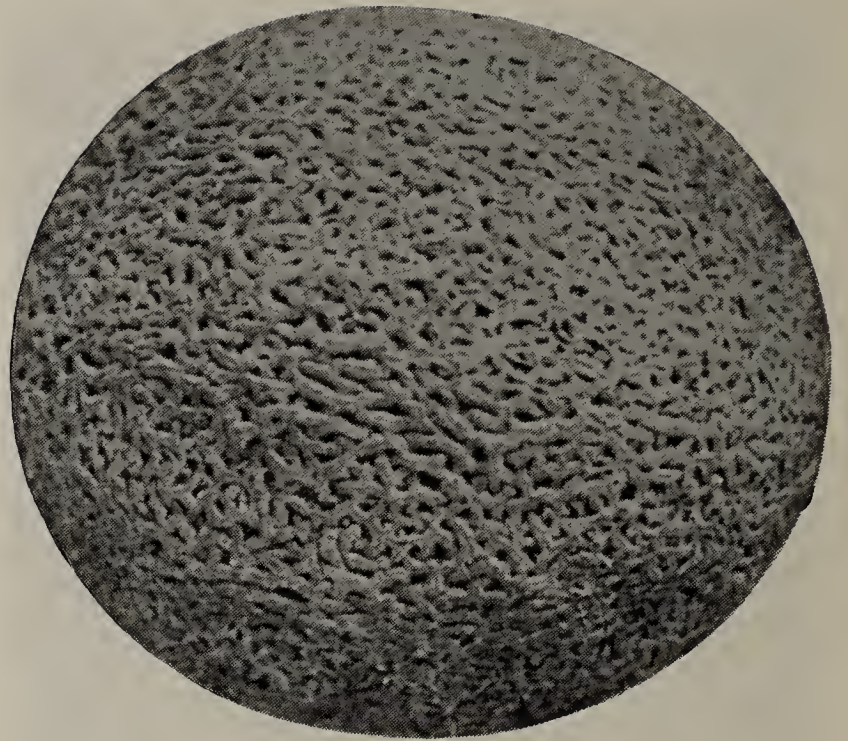
OKRA

Sow in early May in drills. Thin plants to stand one foot apart. One ounce of seed will sow about 50 feet of drill.

Dwarf Green. Large tender pods; excellent for flavoring soups and stews. Packet 10c.; oz. 25c.; ¼-lb. 60c.



May King Lettuce



Rocky Ford Melon

MUSKMELONS

A light, rich soil is best suited to the culture of Melons. Plant in hills as suggested for Cucumbers. One ounce of seed will plant about 50 hills.

Emerald Gem. Small, extra-early Melon, with smooth, ribbed, dark green skin and orange flesh. Sweet. Packet 10c.; oz. 25c.; ¼-lb. 75c.

Honey Dew. A delicious Melon, very sweet and melting. Packet 10c.; oz. 25c.

Montreal Nutmeg. A large, handsome variety, with luscious, sweet, green flesh. Packet 10c.; oz. 30c.; ¼-lb. 80c.

Rocky Ford. One of the most popular Melons, with thick green flesh; sweet and melting. Packet 10c.; oz. 25c.; ¼-lb. 75c.

WATERMELONS

Culture the same as for Muskmelons, except that the hills should be 8 to 10 ft. apart. One ounce of seed will plant about 30 hills.

Coles Early. One of the best varieties for this latitude, with light green, striped skin and deep, sweet, juicy flesh. Packet 10c.; oz. 25c.; ¼-lb. 60c.

LETTUCE

Lettuce prefers a light, very rich, moist soil. The plants should be set about 10 inches apart. One ounce of seed will produce about 3000 plants.

May King. One of the most popular sorts for early sowing. The heads are large and solid; tender and delicately flavored. Packet 10c.; oz. 50c.; ¼-lb. \$1.50.

Black-seeded Tennisball. Compact, solid heads of fine quality; crisp and tender. Packet 10c.; oz. 50c.; ¼-lb. \$1.50.

Big Boston. Large, firm heads; excellent for frame culture as well as for the open ground. Packet 10c.; oz. 40c.; ¼-lb. \$1.25.

Iceberg. Large, crumpled-leaved variety, rich green outside; white inside; crisp and tender. Packet 15c.; oz. 65c.; ¼-lb. \$2.00.

New York or Wonderful. One of the finest cabbage-head types. Heads, large, solid and crisp. Packet 10c.; oz. 50c.; ¼-lb. \$1.50.

Boston Curled. Beautifully curled, loose-leaf variety, of excellent flavor. Packet 10c.; oz. 40c.; ¼-lb. \$1.25.

White Cos. A popular Cos variety; leaves may be tied to blanch; excellent for summer use. Packet 10c.; oz. 40c.; ¼-lb. \$1.25.



Danvers Yellow Globe, Selected Onion

ONION

Sow as early in spring as the ground can be worked. The soil should be rich and clean. One ounce of seed will sow about 100 feet of drill.

Danvers Yellow Globe, Selected, Eastern Grown.

A splendid strain of this popular type. Of uniform, smooth, globular form with small neck and ripens early. Fine cropper; keeps well. Packet 25c.; oz. \$1.00.

Yellow Globe Danvers. Popular variety for main crop, mild and pleasing flavor; heavy cropper and keeps well. Packet 10c.; oz. 50c.; ¼-lb. \$1.50.

Prizetaker. Medium-early variety; very large and globular, with smooth yellow skin and mild white flesh. Packet 10c.; oz. 50c.; ¼-lb. \$1.50.

Southport White Globe. One of the best white-skinned Onions; very firm, fine-grained, mild flesh. Packet 10c.; oz. 50c.; ¼-lb. \$1.50.

White Portugal or Silver Skin. Splendid variety for pickling and salads, when harvested young. Packet 10c.; oz. 50c.; ¼-lb. \$1.50.

Large Red Wethersfield. Shape oval, rather flat; skin deep red; flesh of excellent flavor. Splendid keeper. Packet 10c.; oz. 50c.; ¼-lb. \$1.50.

ONION SETS

For early use plant the sets in spring, as soon as ground can be worked, about 3 inches apart in the drill. One pound of sets is sufficient for 50 to 75 feet of drill.

Yellow Japanese. The best yellow-skinned variety. Lb. 35c.; 4-lbs. \$1.00.

White. Very early and agreeably mild in flavor. Lb. 40c.; 4-lbs. \$1.25.

PARSLEY

■ Sow in early spring and thin to 3 inches apart. One ounce will sow 100 feet of drill.

Double Curled. Dwarf, dark green, beautifully curled variety. A favorite sort for garnishing and other culinary uses. Packet 10c.; oz. 25c.; ¼-lb. 75c.

Champion Moss Curled. Densely curled, deep green leaves. Packet 10c.; oz. 25c.; ¼-lb. 75c.

Plain Leaved. Large, deep green leaves; useful for seasoning. Packet 10c.; oz. 25c.; ¼-lb. 75c.

GARDEN PEAS

Sow Alaska and The Pilot as early in spring as possible. The wrinkled sorts may be planted from the middle of April on. One pound of seed will sow about 50 feet of drill.

Alaska. A popular, extra-early, smooth variety with slender vines, producing a fine crop of delicious Peas. May be sown very early in spring. 2 ft. Lb. 35c.; 2-lbs. 60c.

Admiral Beatty. A new wrinkled early variety, bearing long pointed pods, averaging nine to ten Peas of excellent quality. 3½ ft. Lb. 40c.; 2-lbs. 75c.

Laxton's Progress. An early wrinkled variety of the very dwarf class. Peas are deep green, usually 8 to 10 to the pod and of delicious, sweet flavor. 1½ ft. Lb. 40c.; 2-lbs. 75c.

Little Marvel. An extra early dwarf wrinkled variety and a heavy cropper, producing blunt ended dark green pods, well filled with large Peas of excellent quality. 1½ ft. Lb. 40c.; 2-lbs. 75c.

Nott's Excelsior. A reliable, dwarf, early wrinkled sort. The pods contain 7 to 9 peas of excellent flavor. 1½ feet. Lb. 40c.; 2-lbs. 75c.

Sutton's Excelsior. Pods larger than those of Nott's Excelsior and well filled with delicious, sweet, tender Peas. One of the best early wrinkled varieties. 1½ ft. Lb. 40c.; 2-lbs. 75c.

Gradus. An extra-early, wrinkled, large-podded Pea. Pods resemble Telephone in shape and size and are well filled with Peas of delicious flavor. 2½ ft. Lb. 40c.; 2-lbs. 75c.

Laxtonian. One of the earliest wrinkled Peas. Robust in habit and bears an abundance of dark green pods, well filled with large Peas of fine quality. 1½ ft. Lb. 40c.; 2-lbs. 75c.

Thomas Laxton. Similar to Gradus, but hardier. A reliable, heavy cropper with large pods, square at the end, well filled with Peas of fine quality. 3 ft. Lb. 40c.; 2-lbs. 75c.

Alderman. One of the best main crop varieties. Vines are vigorous and produce an abundant crop of large pods, filled with sweet, melting Peas. 4 ft. Lb. 40c.; 2-lbs. 75c.

Telephone. A valuable tall variety of vigorous habit, producing long, handsome, green pods, closely filled with tender Peas of superb flavor. 5 ft. Lb. 40c.; 2-lbs. 75c.

The Pilot. One of the earliest round seeded or smooth varieties. Vines are very robust and yield a heavy crop of richly flavored Peas. 3 ft. Lb. 40c.; 2-lbs. 75c.

World's Record. An earlier strain of the well-known Gradus Peas. Pods measuring 4½ to 5 in. long. Broad pointed and dark green, well filled with 7 to 9 large Peas of excellent quality. Lb. 40c.; 2-lbs. 75c.

PARSNIP

Sow in early spring in drills. The soil should be rich and deeply prepared. Thin plants to stand about 6 inches apart. One ounce of seed will sow about 100 feet of drill.

Hollow Crown. The most popular variety with smooth skin. Flesh tender and sweetly flavored. Packet 10c.; oz. 25c.; $\frac{1}{4}$ -lb. 75c.

Long Smooth White. Handsome, smooth, straight variety of excellent quality. Packet 10c.; oz. 25c.; $\frac{1}{4}$ -lb. 75c.

PEPPER

Sow in hot-bed in early spring. Set out plants in early June when weather is settled, in rows 3 feet apart and 2 feet apart in the rows. One ounce of seed will produce about 1000 plants.

Chinese Giant. One of the best sweet Peppers, bright scarlet in color, with thick mild flesh of pleasing flavor. Packet 15c.; oz. 65c.

Harris Early Giant. An extra-early variety; very productive; long and thick. Skin bright scarlet; flesh thick and mild. Packet 10c.; oz. 65c.

Large Bell or Bull Nose. A popular and desirable variety. Large fruit with thick mild flesh, bright red when ripe. Packet 10c.; oz. 50c.

Squash. A thick, tomato-shaped variety of medium size; one of the best sorts for pickling; excellent flavor. Packet 10c.; oz. 60c.

Long Red Cayenne. Long, slender fruits; agreeable pungent flavor. Packet 10c.; oz. 60c.

PUMPKIN

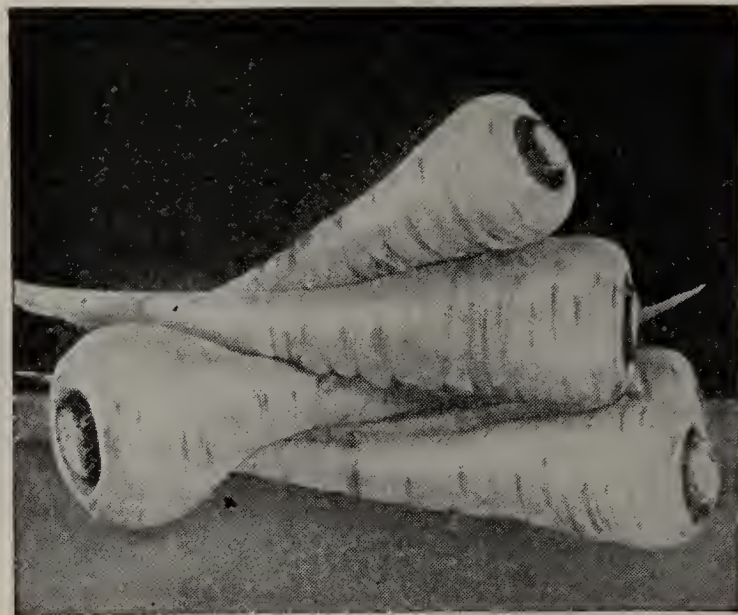
Sow in hills, spaced 10 feet or more apart. One ounce of seed will plant about 25 hills.

Sugar or Sweet. A splendid variety, with fine grained, sweet flesh. Excellent for pies. Packet 10c.; oz. 25c.; $\frac{1}{4}$ -lb. 60c.

Winter Luxury. Round, smooth yellow skin, finely netted and very thick flesh of excellent quality. Packet 10c.; oz. 25c.; $\frac{1}{4}$ -lb. 75c.



Chinese Giant Pepper



Hollow Crown Parsnips

SEED POTATOES

A rich sandy loam produces the finest crop of Potatoes. The seed should be dropped about 10 inches apart in the drills. One peck of seed will plant about 150 feet of drill; 4-bbbls. one acre.

Irish Cobbler, Certified. Popular early variety. The tubers are quite large, of plump, handsome form, creamy white, with well-developed eyes.

Green Mountain, Certified. A splendid main crop variety, with white, oval, smooth tubers of unsurpassed quality; mealy.

(Prices of Seed Potatoes on application)

RADISH

Radishes require a light, fertile soil, deeply dug and well pulverized. Successive sowings should be made every two weeks. One ounce of seed will sow about 100 feet of drill.

Early Scarlet Globe. One of the earliest sorts, widely used for both forcing and outdoor culture. Handsome globular shape, bright red with pure white flesh, crisp and tender. Packet 10c.; oz. 25c.; $\frac{1}{4}$ -lb. 75c.

Scarlet, Olive-Shaped. Bright crimson skin; flesh crisp, tender and spicy. Short, small leaves. Packet 10c.; oz. 25c.; $\frac{1}{4}$ -lb. 75c.

French Breakfast. Oval shape; skin deep scarlet; white-tipped. Flesh crisp and delicately flavored. Packet 10c.; oz. 25c.; $\frac{1}{4}$ -lb. 75c.

White Icicle. Long, slender white variety; very crisp and tender. Packet 10c.; oz. 25c.; $\frac{1}{4}$ -lb. 75c.

SALSIFY

Salsify or Oyster Plant is delicious either stewed, boiled, fried or as a salad. When cooked it has an agreeable oyster flavor. Cultivate like Parsnip. One ounce of seed will sow about 50 feet of drill.

Mammoth Sandwich Island. Large, tender, delicious roots. Packet 10c.; oz. 35c.; $\frac{1}{4}$ -lb. \$1.00.

SWISS CHARD

A type of Beet grown for its tops, the leaves being cooked, and served in the manner of Spinach. One ounce sows 50 feet of drill.

Lucullus. The best variety, with tall stems and finely crumpled, thick, tender leaves. Packet 10c.; oz. 25c.; $\frac{1}{4}$ -lb. 75c.



Stone Tomato

TOMATO

Seed may be sown indoors in early spring and plants set out when danger from frost is passed. One ounce of seed will produce about 1500 plants.

Bonny Best. An extra-early variety with uniformly large, round, smooth, scarlet fruit; solid and productive. Packet 10c.; oz. 50c.; $\frac{1}{4}$ -lb. \$1.50.

John Baer. Early Tomato with roundish, bright scarlet fruits of excellent quality; firm and solid. Packet 10c.; oz. 50c.; $\frac{1}{4}$ -lb. \$1.50.

Stone. Large, scarlet fruits, almost round; solid and delicious; very productive. Best for main crop. Packet 10c.; oz. 50c.; $\frac{1}{4}$ -lb. \$1.50.

Ponderosa. Large, deep crimson fruits of excellent quality. Packet 10c.; oz. 50c.; $\frac{1}{4}$ -lb. \$1.50.

Marglobe. A recent introduction. It is of perfect globe shape; very attractive deep scarlet in color and delicious in flavor; remarkably productive. Packet 15c.; oz. 75c.

SMALL FRUITING VARIETIES

Yellow Plum. Small, oval, yellow-skinned fruits. Excellent for preserves. Packet 10c.; oz. 50c.

Red Cherry. Small round fruits, used for preserves. Packet 10c.; oz. 50c.

Strawberry. Used for preserves. Packet 10c.; oz. 40c.

SPINACH

Spinach to be tender and richly flavored should be grown in very rich soil. One ounce of seed will sow about 100 feet of drill.

King of Denmark. Large dark green, thick, crumpled leaves; resists summer heat. Packet 10c.; oz. 20c.; $\frac{1}{4}$ -lb. 40c.; lb. \$1.25.

Princess Juliana. One of the best second-early varieties. Low, spreading habit, leaves dark green, crumpled. Packet 10c.; oz. 20c.; $\frac{1}{4}$ -lb. 40c.; lb. \$1.25.

Bloomsdale or Savoy-Leaved. Leaves are beautifully crumpled, deep green in color, crisp and tender. Packet 10c.; oz. 20c.; $\frac{1}{4}$ -lb. 40c.; lb. \$1.25.

Round Thick Leaf. Leaves thick, succulent and tender. An excellent main-crop variety. Packet 10c.; oz. 15c.; $\frac{1}{4}$ -lb. 35c.; lb. \$1.00.

New Zealand. An excellent summer variety, quite distinct in flavor. One of the best perpetual greens. Packet 10c.; oz. 25c.; $\frac{1}{4}$ -lb. 75c.

SQUASH

Sow when all danger from frost has passed. The soil should be rich and well pulverized. For bush varieties the hills should be about 6 feet apart; for running sorts, 10 feet apart. One ounce of seed will plant from 20 to 50 hills, according to size of seed.

Early Giant Summer Crookneck. Compact plant producing large, deep golden yellow fruits of delicious flavor. Packet 10c.; oz. 25c.; $\frac{1}{4}$ -lb. 75c.

Giant Summer Straightneck. Resembles the Crookneck in color but the fruits are quiet straight; tender and delicious. Packet 15c.; oz. 50c.; $\frac{1}{4}$ -lb. \$1.50.

Early White Bush Scallop. An excellent, early, bush variety, bearing large, white scalloped fruits of delicious quality. Packet 10c.; oz. 25c.; $\frac{1}{4}$ -lb. 75c.

Cocozelle Bush. Compact, bushy habit, producing smooth, dark green, striped fruits of excellent quality. Packet 10c.; oz. 25c.; $\frac{1}{4}$ -lb. 75c.

Vegetable Marrow. Early variety, bearing attractive fruits of medium size. Flesh thick and of delicious flavor. Packet 10c.; oz. 25c.; $\frac{1}{4}$ -lb. 75c.

Early Prolific Orange Marrow. Bright orange-red fruits; flesh fine-grained and dry when cooked. Packet 10c.; oz. 25c.; $\frac{1}{4}$ -lb. 75c.

Delicious. One of the best winter varieties; skin dark green, flesh dark orange; sweet. Packet 10c.; oz. 25c.; $\frac{1}{4}$ -lb. 75c.

Improved Hubbard. Favorite winter variety; dark olive-green skin; flesh fine-grained, sweet and dry when cooked. Packet 10c.; oz. 25c.; $\frac{1}{4}$ -lb. 75c.

Blue Hubbard. A popular winter variety with light blue skin and firm flesh, of excellent flavor. Packet 10c.; oz. 40c.; $\frac{1}{4}$ -lb. \$1.25.

Golden Hubbard. Similar to Green Hubbard in form, with rich dark orange skin; excellent flavor. Packet 10c.; oz. 25c.; $\frac{1}{4}$ -lb. 75c.

Warren Turban. Splendid variety, with dark orange skin. Flesh firm and dry, of delicious flavor, good keeper. Packet 10c.; oz. 50c.; $\frac{1}{4}$ -lb. \$1.50.

TURNIP

For early use sow in spring as soon as the ground can be worked; fall Turnips may be sown in July and August. The soil should be rich and well pulverized. Sow in drills and thin plants to 6 or 8 inches apart. One ounce of seed will sow about 150 feet of drill.

Early White Milan. Extra-early, pure white, smooth variety, tender and sweet. Packet 10c.; oz. 25c.; $\frac{1}{4}$ -lb. 75c.

Purple Top Flat Strapleaf. Popular sort for early and fall sowing. Flesh white, tender, very sweet. Packet 10c.; oz. 15c.; $\frac{1}{4}$ -lb. 40c.

Purple Top White Globe. An excellent variety for fall use. Packet 10c.; oz. 15c.; $\frac{1}{4}$ -lb. 40c.

White Egg. Oval-shaped; smooth, fine-grained; flesh white. Good for late crop. Packet 10c.; oz. 15c.; $\frac{1}{4}$ -lb. 40c.

Golden Ball. An excellent, golden yellow variety of delicious flavor. Packet 10c.; oz. 25c.; $\frac{1}{4}$ -lb. 75c.

RUTABAGA OR SWEDISH TURNIP

Sow seeds from first to middle of July for winter crop.

Improved American Purple Top. Popular strain of purple top, yellow Turnips. Roots large, of excellent mild flavor, and keep well for winter use. Packet 10c.; oz. 15c.; $\frac{1}{4}$ -lb. 40c.

White French. Large white variety; flesh sweet and of fine flavor. Packet 10c.; oz. 15c.; $\frac{1}{4}$ -lb. 40c.

Shamrock. Yellow flesh, solid and of excellent flavor; productive. Packet 10c.; oz. 15c.; $\frac{1}{4}$ -lb. 40c.

FIELD SEEDS AND MISCELLANEOUS SEEDS

Note: Prices subject to market changes.

HERBS

- Anise.** (*Pimpinella anisum*). Annual. For garnishing. Packet 10c.
Basil, Sweet. (*Ocimum basilicum*). Annual. For flavoring. Packet 10c.
Borage. (*Barago officinalis*). Annual. For flavoring. Packet 10c.
Caraway. (*Carum Carui*). Perennial. For flavoring. Packet 10c.
Dill. (*Anethum graveolens*). Biennial. For flavoring. Packet 10c.; oz. 50c.
Fennel. (*Anethum foeniculum*). Perennial. For flavoring. Packet 10c.
Lavender. (*Lavandula vera*). Perennial. For perfume. Packet 15c.
Sage. (*Salvia officinalis*). Perennial. For flavoring. Packet 10c.; oz. 50c.
Sweet Marjoram. (*Origanum majorana*). Perennial. For flavoring. Packet 10c.; oz. 75c.
Summer Savory. (*Satureja hortensis*). Annual. For seasoning. Packet 10c.; oz. 40c.
Thyme. (*Thymus vulgaris*). Perennial. For seasoning. Packet 15c.

BIRD SEEDS FOR FEEDING

- Canary, Recleaned.** Lb. 15c.; 100-lbs. \$12.00.
Hemp, Recleaned. Lb. 10c.; 100-lbs. \$9.00.
Rape, Bird. Lb. 15c.; 100-lbs. \$14.00.
Millet, Golden. Lb. 15c.; 100-lbs. \$9.00.
Millet, White French. Lb. 20c.; 100-lbs. \$18.00.
Rice, Unhulled. Lb. 18c.; 100-lbs. \$16.00.
Sunflower, Recleaned. Lb. 15c.; 100-lbs. \$12.00.
Choice Mixed Parrot Food. Lb. 15c.; 100-lbs. \$12.00.
Wild Bird Food Mixture. Lb. 12c.; 100-lbs. \$10.00.

FIELD CORN

- Early Canada.** Early, yellow flint variety, 8-rowed, with deep grain and small cob. Pk. \$1.25; bu. \$4.00.
Early Sanford. White flint variety, 8-rowed; kernels large and broad. Excellent for fodder and ensilage. Pk. \$1.25; bu. \$4.25.
Eureka Ensilage. Tall-growing, white dent sort; heavy yielder. Pk. \$1.25; bu. \$4.25.
Evergreen Sweet Fodder. Excellent for cutting green for stock; sweet and nutritious. Pk. \$1.75; bu. \$6.00.
Improved Leaming. Early yellow dent variety, producing a large amount of fine ensilage. Cob small, with deep grains of bright yellow. Pk. \$1.00; bu. \$3.00.
Longfellow. An 8-rowed yellow flint Corn. Extra-heavy yielder and a favorite in New England. Pk. \$1.25; bu. \$4.00.
Pride of the North. Early yellow dent variety of medium height with abundant foliage. Ears medium-large, 12 to 16 rowed; long kernels of dark yellow. Pk. \$1.00; bu. \$3.00.

MILLETS

- Golden.** Sow in June or July, about 1 bushel to the acre. (50 lbs. per bu.). Lb. 15c.; 100-lbs. \$9.00.
Hungarian. Sow from June to August, about 1½ bushels per acre. (48 lbs. per bu.). Lb. 15c.; 100-lbs. \$9.00.
Japanese. Sow about 20 lbs. per acre (35 lbs. per bu.) Lb. 15c.; 100-lbs. \$12.00.



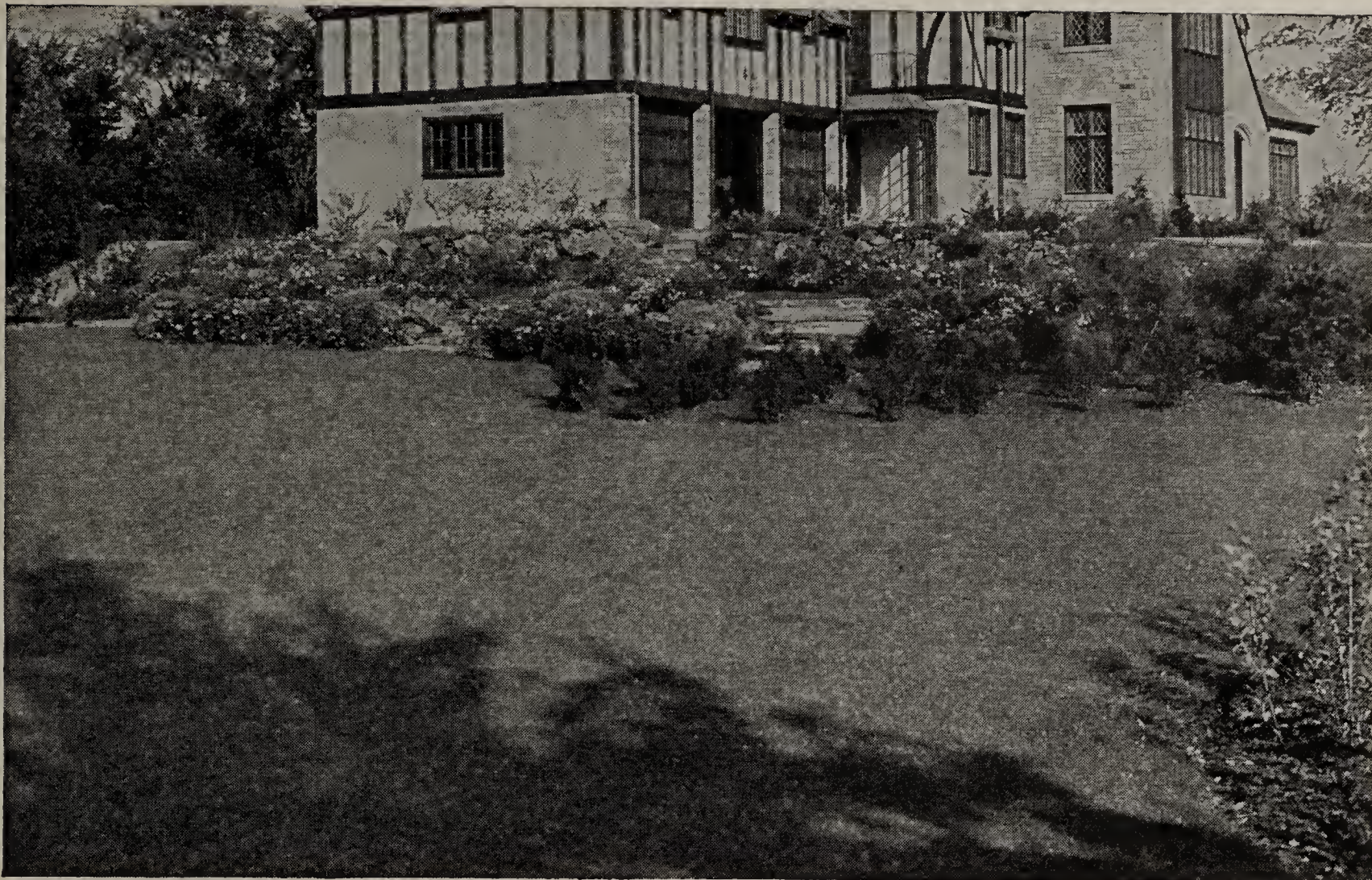
Japanese Millet

SEED GRAINS

- Barley, Beardless.** Sow about 2 bushels to the acre. (48 lbs. per bu.). Bu. \$3.00.
Montana Two-Rowed. Bu. \$2.75.
Buckwheat, Japanese. Early and productive. Sow 1 bushel per acre. (48 lbs. per bu.). Bu. \$3.00.
Oats, Welcome. Excellent white variety; heavy yielder. Sow about 3 bushels per acre. (32 lbs. per bu.). Bu. \$1.75.
Rye, Spring. Sow about 2 bushels per acre. (56 lbs. per bu.). Bu. \$2.50.
Winter, Rosen. For early fall sowing use about 1½ bushels per acre. (56 lbs. per bu.). Bu. \$3.00.
Wheat, Marquis. Excellent for spring sowing; productive. Sow about 1½ bushels per acre. (60 lbs. per bu.). Bu. \$2.50.

MISCELLANEOUS FIELD SEEDS

- Beans, Early Green Soja.** A fine variety for planting in New England. Sow 1 bushel per acre. (60 lbs. per bu.). Pk. \$2.00; bu. \$7.00.
Peas, Field Canada White. For fodder and green manuring. If sown alone use 3 bu. per acre; if with Oats, 2 bu. (Bu. 60 lbs.) Lb. 12c.; 100-lbs. \$9.00.
Rape, Dwarf Essex. For pasturing and soiling. Sow about 10 lbs. per acre. Lb. 15c.; 100-lbs. \$13.00.
Vetch, Winter. Sow about 1 bushel per acre. (60 lbs. per bu.). Lb. 18c.; 100-lbs. \$16.00.
Vetch, Spring or Tares. Sow about 2 bushels per acre. (60 lbs. per bu.). Lb. 12c.; 100-lbs. \$10.00.



JELLE ROOS' GRASS SEED MIXTURES

SUGGESTIONS FOR MAKING A LAWN

Thorough preparation of the ground before seeding is important. If grading is necessary, the top-soil should be removed to a depth of about one foot until the work of leveling has been completed. Then spread the top-soil over the surface as evenly as possible and dig under some well-rotted manure or lawn fertilizer. Harrow and rake the surface until it is finely pulverized and level.

Select a calm day for sowing the seed. Broadcast it evenly, scattering it in two directions at right angles to each other. A moderately thick seeding is preferable. As soon as the seed has been sown, it should be lightly raked into the soil, using a wooden lawn rake. Then roll the surface to make it firm and to prevent the seed from blowing away.

In four to six weeks the new lawn should be ready for its first mowing and thereafter it should be cut regularly and occasionally top-dressed with a high grade lawn fertilizer. This should be applied when the grass is dry and then thoroughly wet down with the hose.

Each spring just before growth begins, the old grass should be raked out, bare spots reseeded and the whole surface rolled. Regular applications of plant food will keep the turf thick and velvety.

NOTE: Prices subject to market changes.

Jelle Roos' Special Lawn Seed Mixture. A mixture of fine lawn grasses which we recommend unreservedly for general use. Within a comparatively short time this splendid mixture will produce a beautiful, velvety green, permanent turf. One pound will sow about 400 sq. ft. of lawn; 65 to 75 lbs. is sufficient for an acre. Weight, 32 lbs. per bushel.
Lb. 60c.; 10-lbs. \$5.50; 100-lbs. \$50.00.

Jelle Roos' Shady Lawn Seed Mixture. A mixture of grasses particularly adapted for growing in partially shaded areas. It will produce a rich, velvety, close greensward even in fairly dense shade. Sow one pound to each 300 sq. ft.
Lb. 60c.; 10-lbs. \$5.50; 100-lbs. \$50.00.

Lawn Terrace Grass Mixture. A mixture of deep rooted grasses for lawn terraces and banks. Sow one pound to each 300 sq. ft. Lb. 60c.; 10-lbs. \$5.50; 100-lbs. \$50.00.

Putting Green Grass Mixture. A special mixture of fine low-growing grasses, producing a close, lasting green turf. Lb. 60c.; 10-lbs. \$5.50; 100-lbs. \$50.00.

Fair Green Grass Mixture. This mixture contains grasses of low, spreading growth which form a close, lasting green turf. Lb. 60c.; 10-lbs. \$5.50; 100-lbs. \$50.00.

Tennis Court Mixture. Contains fine grasses particularly adapted to the formation of a close elastic turf; will stand hard wear. Lb. 65c.; 10-lbs. \$6.00; 100-lbs. \$55.00.

CHOICE AGRICULTURAL GRASSES

NOTE: Prices subject to market changes.

The individual grasses we offer are of extra choice quality. They are widely used in permanent pasture and hay crop mixtures; many of them are invaluable in making up the finest lawn, putting green, fairway, and athletic-field grass seed mixtures.

- Chewing New Zealand Fescue.** (*Festuca rubra*, *Chewing's Variety*). A splendid variety of creeping habit, forming a close lasting turf. Lb. 55c.; 100-lbs. \$50.00.
- Creeping Bent.** (*Agrostis stolonifera*.) Valuable for lawns. It makes a low growth; with deep green, fine foliage. Lb. \$1.50.
- Crested Dogtail.** (*Cynosurus cristatus*.) Very hardy, dwarf Grass, valuable for permanent pastures. Lb. 40c.; 100-lbs. \$35.00.
- Italian Rye Grass.** (*Lolium italicum*.) A compact tufted variety, valuable for use with other pasture grasses on rich, moist soils. Lb. 18c.; 100-lbs. \$15.00.
- German Mixed Bent.** (*European Agrostis*.) Makes a beautiful turf for fine lawns and putting greens. Lb. \$1.50.
- Kentucky Blue Grass.** (*Poa pratensis*.) A valuable Grass for lawns and succeeds on any soil, not too wet. Sow three bushels to the acre, if alone. (14 lbs. per bu.) Lb. 30c.; 100-lbs. \$25.00.
- Meadow Fescue.** (*Festuca pratensis*.) An excellent pasture Grass. Does best in rich, moist loams. Lb. 20c.; 100-lbs. \$15.00.
- Meadow Foxtail.** (*Alopecurus pratensis*.) Valuable Grass in permanent pasture mixtures for dry soils. Lb. 75c.

- Orchard Grass.** (*Dactylis glomerata*.) A deep-rooted, vigorous Grass which prefers rich soils. Lb. 30c.; 100-lbs. \$24.00.
- Perennial Rye Grass.** (*Lolium perenne*.) A quick growing grass useful for heavy wet soils. Lb. 25c.; 100-lbs. \$20.00.
- Red Top** (*Agrostis palustris*). One of the best Grasses for lawns. Also valuable for pastures when sown with erect varieties.
- Fancy Recleaned Seed.** Lb. 25c.; 100-lbs. \$20.00.
- Unhulled Seed.** Lb. 20c.; 100-lbs. \$15.00.
- Rhode Island Bent.** A beautiful dwarf, compact variety which produces a rich, velvety turf. Lb. \$1.50.
- Rough-stalked Meadow Grass.** (*Poa trivialis*). An excellent grass for mixing with others for shaded lawns; makes a splendid turf. Lb. 35c.
- Sheep's Fescue.** (*Festuca ovina*.) A dense-growing Grass, excellent for dry situations and sheep pastures. Lb. 30c.; 100-lbs. \$25.00.
- Tall Fescue.** (*Festuca elatior*.) Excellent for permanent pastures on moist soils; nutritious. Lb. 40c.
- Timothy or Herds Grass.** (*Phleum pratense*.) Valuable Grass for mixing with Red Top and Red Clover for hay crops. Lb. 14c.; 100-lbs. \$12.00.
- Wood Meadow Grass.** (*Poa nemoralis*.) A dwarf, fine-growing Grass adapted for growing in shade. Lb. 50c.

SPECIAL GRASS SEED MIXTURES

Our special grass seed mixtures for permanent pastures and hay crops contain only the most desirable varieties, designed to produce extra heavy crops, both for hay and pasturage. Pastures sown with these mixtures should last for many years without further sowings, maintaining their cropping qualities throughout the season, provided the land is given regular top dressings of manure and fertilizer.

Permanent Hay Crop Grass Mixtures

	Per 100-lbs.
No. 1. For Light Soils	\$35.00
(Sow 50 lbs. per acre)	
No. 2. For Medium Soils	36.00
(Sow 50 lbs. per acre)	
No. 3. For Heavy Soils	38.00
(Sow 50 lbs. per acre)	

Permanent Pasture Grass Mixtures

	Per 100-lbs.
No. 4. For Light Soils	\$42.00
(Sow 50 lbs. per acre)	
No. 5. For Medium Soils	44.00
(Sow 50 lbs. per acre)	
No. 6. For Heavy Soils	42.00
(Sow 50 lbs. per acre)	

CHOICE CLOVER SEEDS

It is preferable to sow seeds of the various clovers in early spring.

- Alfalfa, Grimm's.** Very productive. Sow 15 to 20 lbs. per acre. Lb. 60c.; 100-lbs. \$50.00.
- Alsike or Swedish.** Excellent for rich, moist soils. Sow about 20 lbs. per acre. Lb. 35c.; 100-lbs. \$30.00.
- Crimson.** A valuable annual variety, popular for green manuring. Sow about 20 lbs. per acre. Lb. 20c.; 100-lbs. \$15.00.
- Medium Red.** The best clover for general use. Sow 20 lbs. per acre. Lb. 35c.; 100-lbs. \$30.00.
- White Clover.** The dwarf variety so popular for mixing with lawn seed. Also used for pasture; sweet and nutritious. Sow 20 lbs. per acre alone. Lb. 70c.; 100-lbs. \$60.00.



Our display was awarded a Silver Cup at the Manchester (Mass.) Flower Show, August, 1931, as the most meritorious exhibit in the Show.

JELLE ROOS' CHOICE NAMED GLADIOLUS

The popularity of the Gladiolus has increased until today it well merits its title of King of Summer Flowers. The diversity of form, beauty of coloring, and long-lasting qualities as a cut flower make it a favorite everywhere.

The Gladiolus is very easy to grow and will do well in almost any ordinary garden soil. If planted in the richest place in the garden and given plenty of sun and moisture, it will, however, repay you with extra large blooms and gorgeous colors.

To obtain a continuation of blooms during the greatest part of the season, it is advisable to plant at intervals of ten days, from the middle of April until the end of June. Plant the bulbs 4 inches deep in heavy soil and 5 or 6 inches deep in light soil.

Six or more bulbs will be supplied at the dozen rate; twenty-five or more at the hundred rate.

Aflame. Large begonia rose shading to bright orange flame near the edge. Very fine. 20c. each; \$2.00 per doz.; \$15.00 per 100.

Aida. Striking dark blue, with small reddish blotches in throat, very early. 35c. each; \$3.50 per doz.; \$25.00 per 100.

Albania. Pure glistening white flower, with finely ruffled edges. 8c. each; 80c. per doz.; \$6.00 per 100.

America. Beautiful soft lavender-pink; very large flowers. 5c. each; 45c. per doz.; \$3.50 per 100.

Anna Eberius. Dark velvety purple rose; very distinct. 7c. each; 70c. per doz.; \$5.00 per 100.

Annie Laurie. White-flushed pink; semi ruffled. A variety of merit. 12c. each; \$1.10 per doz.; \$8.00 per 100.

Baron Joseph Hulot. Deep violet blue. 15c. each; \$1.50 per doz.; \$10.00 per 100.

Bengal Tiger. A peculiar dull red with dusky bluish-gray stripes. A very striking variety. 8c. each; 80c. per doz.; \$6.00 per 100.

Berty Snow. Light lavender orchid color, giant blooms, tall and vigorous. 25c. each; \$2.50 per doz.; \$18.00 per 100.

Betty Nuthall. Warm coral pink with pale yellow throat markings; large well placed flowers on long stems. 25c. each; \$2.50 per doz.; \$20.00 per 100.

Blue Jay. Beautiful pale blue, with white blotch; a very distinctive variety. 20c. each; \$2.00 per doz. \$15.00 per 100.

Byron L. Smith. Most refined lavender-pink on white ground. Color equal to a very choice cattleya orchid. 8c. each; 80c. per doz.; \$6.00 per 100.

Captain Boynton. One of the finest lavender Gladiolus in existence; small dark spot on lower petals. 8c. each; 80c. per doz.; \$6.00 per 100.

Carmen Sylva. Pure snow-white, throat slightly penciled lilac, almost self; stem tall, slender, and wiry, always straight. Excellent for cutting. 8c. each; 80c. per doz.; \$6.00 per 100.

Catherine Coleman. Rich coral pink with throat markings of American Beauty Rose-color. 18c. each; \$1.75 per doz.; \$12.50 per 100.

Charles Dickens. Strong growing bright radiant purple with many blooms open at a time. Perfect placement. 18c. each; \$1.75 per doz.; \$12.50 per 100.

Conspicuous. Light-blue; dark blue spot with yellow center. 15c. each; \$1.50 per doz.; \$10.00 per 100.

Crimson Glow. Perfect scarlet of a deep tone. Very large open flowers of the finest form. 7c. each; 70c. per doz.; \$5.00 per 100.

Diana. Very handsome red; early. 8c. each; 80c. per doz.; \$6.00 per 100.

CHOICE NAMED GLADIOLUS, continued

Distinction. Very dark wine-red. 8c. each; 80c. per doz.; \$6.00 per 100.

Dolly Varden. Yellow with deep pink border. 20c. each; \$2.00 per doz.; \$15.00 per 100.

Dr. F. E. Bennett. Peach red, overlaid with flame scarlet, throat speckled with ruby and white. Very attractive. 8c. each; 80c. per doz.; \$6.00 per 100.

Duchesse of York. Beautiful violet blue flowers well placed on erect, strong stems. 18c. each; \$1.75 per doz.; \$12.50 per 100.

E. I. Farrington. Very beautiful yellow. 35c. each; \$3.50 per doz.; \$25.00 per 100.

E. J. Shaylor. Beautiful, pure deep rose-pink. Very choice, ruffled variety. 7c. each; 70c. per doz.; \$5.00 per 100.

Elizabeth Tabor. Delicate rose-pink with rich crimson blotch. Very early. 8c. each; 80c. per doz.; \$6.00 per 100.

Elkhart. Very clear light violet purple, deeper in throat. Very rich color. 10c. each; \$1.00 per doz.; \$7.50 per 100.

Evelyn Kirtland. Rosy pink, darker on edges, fading to shell-pink in center. 8c. each; 80c. per doz.; \$6.00 per 100.

Fern Kyle. Large creamy white, heavily ruffled flowers, many open at a time on long, strong spike; refined variety. 8c. each; 80c. per doz.; \$6.00 per 100.

Flaming Sword. Brilliant red, overlaid with orange. Many flowers open at a time. Very early. 8c. each; 80c. per doz.; \$6.00 per 100.

Fontaine. Exquisite blend of pink and cream, well ruffled. Very delicate. 15c. each; \$1.50 per doz.; \$10.00 per 100.

Geraldine Farrar. Pale lavender-violet with deep violet spot on the tip. Fine soft color. 18c. each; \$1.75 per doz.; \$12.50 per 100.

Giant Nymph. A giant in growth and flowers. Light rose pink with creamy yellow throat. 10c. each; \$1.00 per doz.; \$7.50 per 100.

Gloriana. Exquisite new large salmon pink. 10c. each; \$1.00 per doz.; \$7.50 per 100.

Gold. Pure golden yellow, throat a shade deeper, slightly dotted and streaked, almost self-color. Large flowers, many open at one time and perfectly placed. A grand variety. 15c. each; \$1.50 per doz.; \$10.00 per 100.

Gold Eagle. Deep rich yellow, nicely ruffled and of good substance. Early. 15c. each; \$1.50 per doz.; \$10.00 per 100.

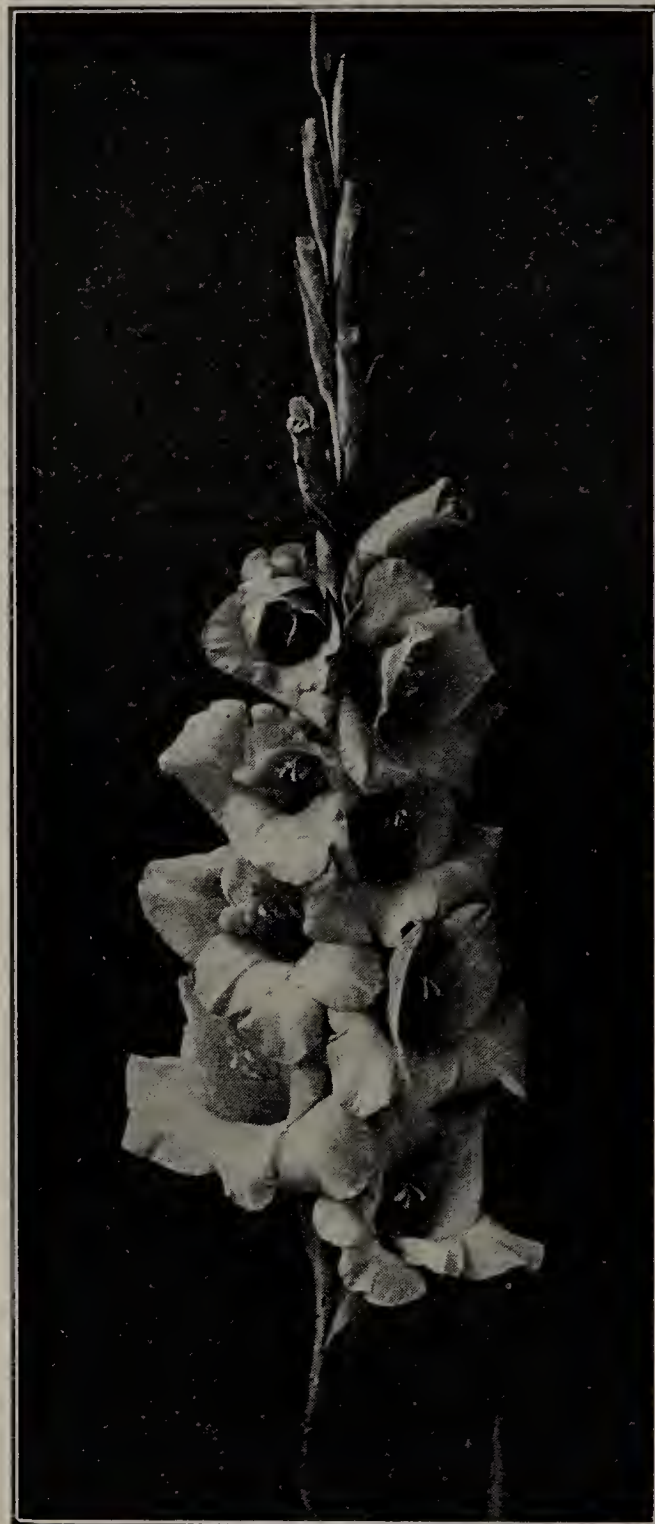
Golden Dream. Deep golden yellow, tall straight stem. Best yellow variety to date. 15c. each; \$1.50 per doz.; \$10.00 per 100.

Golden Measure. Very large dark yellow. One of the best yellow varieties. Tall and graceful. 8c. each; 80c. per doz.; \$6.00 per 100.

Goldie Locks. Pure yellow, without any markings. 20c. each; \$2.00 per doz.; \$15.00 per 100.

Halley. Delicate salmon-pink, with creamy blotch; an attractive early-blooming variety; very popular. 5c. each; 45c. per doz.; \$3.50 per 100.

Heavenly Blue. Very tall straight spike of delicate sky blue with many flowers open. Perfect placement. 25c. each; \$2.50 per doz.; \$20.00 per 100.



Jenny Lind Gladiolus

Henry Ford. Very dark Rhodamine purple, shading into a deeper shade near center. Large flowers. 10c. each; \$1.00 per doz.; \$7.50 per 100.

Henry C. Goehl. Large white, slightly flushed pink with deep crimson blotch on lower petals. 15c. each; \$1.50 per doz.; \$10.00 per 100.

Herada. Pure mauve, glistening and clear, with deeper markings in throat. 7c. each; 70c. per doz.; \$5.00 per 100.

Homestake. One of the finest newer varieties. Rich deep orange. 50c. each; \$5.00 per doz.; \$40.00 per 100.

Idamae. Very large wide open ivory white flowers, lower petals overlaid yellow with delicate rose penciling in throat. 20c. each; \$2.00 per doz.; \$15.00 per 100.

Jane Addams. New glistening light lavender. Very fine. 25c. each; \$2.50 per doz.; \$20.00 per 100.

Jenny Lind. Pure, soft apricot pink, throat pale yellow, the two colors blending to perfection. Many blooms open at one time. An exceedingly refined and attractive variety. 10c. each; \$1.00 per doz.; \$7.50 per 100.

Joe Coleman. Very bright red, carmine blotch, ruffled, very attractive. 6c. each; 60c. per doz.; \$4.00 per 100.

CHOICE NAMED GLADIOLUS, continued



Mrs. F. C. Hornberger

Joerg's White. Pure glistening snow white. Lower petal shades to creamy yellow in throat with light crimson veinings. Very large and handsome. 25c. each; \$2.50 per doz.; \$18.00 per 100.

John T. Pirie. Very attractive. Color, mahogany brown with yellow bordered brown throat. 10c. each; \$1.00 per doz.; \$7.50 per 100.

Kirchhoffs Violet. Rare and beautiful, very deep violet blue. Same color as Baron Hulot but larger flower and spike. 25c. each; \$2.50 per doz.; \$18.00 per 100.

Le Marechal Foch (Dutch variety). Beautiful shade of light pink. One of the largest Gladiolus in the world. Blooms very early. 5c. each; 45c. per doz.; \$3.50 per 100.

Lily White. Pure white, lower petals shaded cream; very early. 7c. each; 70c. per doz.; \$5.00 per 100.

L'Immaculee. Pure white. 10c. each; \$1.00 per doz.; \$7.50 per 100.

Longfellow. LaFrance pink; a pleasing color. Many large, wide open flowers on tall slender wiry stem. 10c. each; \$1.00 per doz.; \$7.50 per 100.

Los Angeles. Delicate pink with flame feather in throat. Blooms over long period. 8c. each; 80c. per doz.; \$6.00 per 100.

Louise. The lavender queen of Gladiolus. Velvety maroon blotch toward the center. Large flowers of good form. 8c. each; 80c. per doz.; \$6.00 per 100.

Marmora. Very large lavender-grey with petunia-colored blotch. Tall spike with perfectly placed flowers. Outstanding. 25c. each; \$2.50 per doz.; \$20.00 per 100.

Marnia. Beautiful live orange tinged with pink. A very fine variety. 15c. each; \$1.50 per doz.; \$10.00 per 100.

Marshal Foch. (Kunderd.) Finest salmon-pink, with small red mark in throat. Large flowers, slightly ruffled. 10c. each; \$1.00 per doz.; \$7.50 per 100.

Martha Washington. A warm light red, with dark velvety blotches, almost black on the lower petals. 20c. each; \$1.75 per doz.; \$12.50 per 100.

Mary Pickford. Delicate creamy white. 7c. each; 70c. per doz.; \$5.00 per 100.

Minuet. Very large rich lavender flower of heavy substance. 20c. each; \$1.75 per doz.; \$12.50 per 100.

Mother Machree. Beautiful vinaceous lavender, overlaid towards the edges of petals salmon-pink, the best of so-called smokies. 60c. each; \$6.00 per doz.; \$45.00 per 100.

Mrs. Dr. Norton. White, edges suffused soft La France pink; lower petals have a blotch of sulphur-yellow and are speckled at base with Tyrian rose. 8c. each; 80c. per doz.; \$6.00 per 100.

Mrs. F. C. Hornberger. The finest white Gladiolus ever produced. Wonderful wide-open blooms. Strong, sturdy and vigorous. 18c. each; \$1.75 per doz.; \$12.50 per 100.

Mrs. Francis King. Salmon-red. 5c. each; 45c. per doz.; \$3.50 per 100.

Mrs. Frank Pendleton. Flowers very large, of a lovely flushed salmon-pink, with a brilliant carmine blotch on throat, presenting a vivid contrast. 7c. each; 70c. per doz.; \$5.00 per 100.

Mrs. Frederick C. Peters. Beautiful shade of rose lilac, with crimson blotch bordered white on lower segment, resembling an orchid in color. Flowers of large size and many open at one time on a strong stem. 8c. each; 80c. per doz.; \$6.00 per 100.

Mrs. H. E. Bothin. Light geranium-pink, scarlet center, heavily ruffled. 15c. each; \$1.50 per doz.; \$10.00 per 100.

Mrs. Leon Douglas. Begonia-pink striped with brilliant scarlet. Pale lemon lip slightly speckled ruby. 8c. each; 80c. per doz.; \$6.00 per 100.

Mrs. Van Konynenburg. Matchless aniline blue, flowers well placed on long stem. The best blue ever introduced. 20c. each; \$2.00 per doz.; \$15.00 per 100.

Mrs. Watt. Deep brilliant wine color. 8c. each; 80c. per doz.; \$6.00 per 100.

Mr. W. H. Phipps. Beautiful flesh pink with about 20 blooms to a spike. 10c. each; \$1.00 per doz.; \$7.50 per 100.

Muriel. Extra fine light blue with darker spot. 18c. each; \$1.75 per doz.; \$12.50 per 100.

Nancy Hanks. Tall large flowered variety shading from peach-red to orange-pink with prominent grenadine tongue. 10c. each; \$1.00 per doz.; \$7.50 per 100.

1910 Rose. Pure rose pink of extra fine shade. Narrow white central line on lower petals. 7c. each; 70c. per doz.; \$5.00 per 100.

CHOICE NAMED GLADIOLUS, continued

- Odin.** Deep salmon pink with intense carmine blotch on lower petals. Large flowers on strong stem. Very early. 8c. each; 80c. per doz.; \$6.00 per 100.
- Orange Glory.** Very rich orange color, with beautiful lighter throat; very distinct. Ruffled. 8c. each; 80c. per doz.; \$6.00 per 100.
- Orchid Lady.** Rose lavender with white throat, flowers of immense size; wonderfully attractive. 35c. each; \$3.50 per doz.; \$25.00 per 100.
- Osalin.** Lovely coral-pink with soft orange markings in the throat; very beautiful. 10c. each; \$1.00 per doz.; \$7.50 per 100.
- Panama.** Magnificent pale pink; very beautiful. 8c. each; 80c. per doz.; \$6.00 per 100.
- Peace.** Giant white, with a delicate lilac feathering on the lower petals. 7c. each; 70c. per doz.; \$5.00 per 100.
- Pearl of California.** Clear soft LaFrance pink blending to a rosy-white throat. Flowers measure five inches in diameter on long spike, which contains 26 to 32 buds with 8 to 12 open at one time. 25c. each; \$2.50 per doz.; \$20.00 per 100.
- Persia.** Very beautiful dark red. 10c. each; \$1.00 per doz.; \$7.50 per 100.
- Pfitzer's Triumph.** Very large orange-salmon with small velvet red mark in throat. The size and substance make it a grand flower for exhibition purposes. 25c. each; \$2.50 per doz.; \$18.00 per 100.
- Primrose Princess.** Large, clear, light yellow, with inconspicuous brownish markings in throat. 25c. each; \$2.50 per doz.; \$20.00 per 100.
- Prince of India.** Color varies from light to deep smoky gray, banded and penciled with dark slaty blue, mottled white. 25c. each; \$2.50 per doz.; \$20.00 per 100.
- Prince of Wales.** Fine orange variety of great merit. 8c. each; 80c. per doz.; \$6.00 per 100.
- Purple Glory.** Ruffled; velvet purple; large flowers. 12c. each; \$1.10 per doz.; \$8.00 per 100.
- Richard Diener.** Pure geranium-pink with a slight sprinkling of ruby on creamy yellow center. 12c. each; \$1.10 per doz.; \$8.00 per 100.
- Rita Beck.** Clear shell pink with scarlet lines on lip. Immense blooms, 6 to 8 open at a time on tall, straight stems. 20c. each; \$2.00 per doz.; \$15.00 per 100.
- Rose Ash.** A grand novelty named Rose Ash by reason of its distinctive combination of old rose tones and ashes of roses. 10c. each; \$1.00 per doz.; \$7.50 per 100.
- Scarlet Princeps.** Large spike of massive crimson-scarlet flowers, 5 to 6 open at one time. 8c. each; 80c. per doz.; \$6.00 per 100.
- Schwaben.** Pure canary-yellow, shading to a soft sulphur-yellow. 8c. each; 80c. per doz.; \$6.00 per 100.
- Sidney Plummer.** Beautiful soft yellow, suffused pink. Rich amber lip, amaranth purple tongue. Large blooms, slightly ruffled. 15c. each; \$1.50 per doz.; \$10.00 per 100.
- Sunnymede.** Orange yellow with beautiful blotch. Very choice. 15c. each; \$1.50 per doz.; \$10.00 per 100.
- Sweet Lavender.** Lovely combination of light lavender-pink blending into creamy yellow with prominent magenta red blotch. 10c. each; \$1.00 per doz.; \$7.50 per 100.
- Veilchenblau.** Deep violet blue, much larger flowers than Baron Hulot. Very fine. 25c. each; \$2.50 per doz.; \$20.00 per 100.
- Violet Glory.** Rich deep violet shade; ruffled. 15c. each; \$1.50 per doz.; \$10.00 per 100.

Vivian Mae Wilson. Blush pink, suffused salmon with delicate lemon yellow throat. One of the daintiest Gladiolus in existence. 8c. each; 80c. per doz.; \$6.00 per 100.

War. Deep red of brilliant color; extra-large open flowers. 8c. each; 80c. per doz.; \$6.00 per 100.

Wilbrink. Lovely flesh-pink, with creamy blotch on lower petals; very beautiful. 6c. each; 60c. per doz.; \$4.00 per 100.



Purple Glory Gladiolus

GLADIOLUS MIXTURES

Roos' Special Mixture. Superb mixture of selected, named varieties, including a number of the finest recent introductions. The colors have been carefully chosen to produce a harmonious effect, both for garden display and cutting. 75c. per doz.; \$6.00 per 100.

Exhibition Mixture. Comprised of many choice varieties, selected very carefully with the purpose of securing a well-balanced combination of colors. 50c. per doz.; \$4.00 per 100.

Extra Fine Mixture. Includes several of the best varieties, accidentally mixed in the handling and growing. 45c. per doz.; \$3.00 per 100.

PRIMULINUS HYBRID GLADIOLUS

The flowers are very graceful, having retained all the daintiness of their Primulinus parents, even to the hood formed by the drooping of the upper petal. No other race of Gladioli contains such varied and beautiful tints of yellow, orange, saffron, and pink. The stems are slender but strong and tall. One bulb will often produce several flower spikes, thereby prolonging the flowering season considerably. They are especially fine for dainty decorations.

The following is a choice selection from some of the very distinct new strains.



Ethelyn Gladiolus

JELLE ROOS' "GEM COLLECTION" of Ten Popular Gladiolus

Byron L. Smith	Marnia
Crimson Glow	Mrs. Leon Douglas
Duchesse of York	Mrs. Frank Pendleton
Golden Measure	Mrs. Watt
Los Angeles	Peace

SPECIAL COLLECTION OFFER

5 bulbs each of above 10 varieties, \$3.00 ppd.
10 bulbs each of above 10 varieties, \$5.50 ppd.
20 bulbs each of above 10 varieties, \$9.50 ppd.

Alice Tiplady. A grand, large Primulinus of most beautiful orange saffron color. Very choice. 7c. each; 70c. per doz.; \$5.00 per 100.

Alma Gluck. Brilliant peach red with sulphur yellow throat. 15c. each; \$1.50 per doz.; \$10.00 per 100.

Apricot Glow. Beautiful warm buff, edged soft apricot. 10c. each; \$1.00 per doz.; \$7.50 per hundred.

Copper Bronze. Golden copper, overspread with old copper striping. 15c. each; \$1.50 per doz.; \$10.00 per 100.

Dorothy Wheeler. Beautiful rose pink with light throat; slightly ruffled. 8c. each; 80c. per doz.; \$6.00 per 100.

Ethelyn. Orange-yellow. Very striking. 10c. each; \$1.00 per doz.; \$7.50 per 100.

Golden Frills. Deep rich daffodil yellow with pink lines on lower petals; intensely ruffled. 10c. each; \$1.00 per doz.; \$7.50 per 100.

Jewel. Blush pink with large golden blotch. Tall, graceful spike. 7c. each; 70c. per doz.; \$5.00 per 100.

Maiden's Blush. Enchantress pink; well shaped flowers on slim spike. 7c. each; 70c. per doz.; \$5.00 per 100.

Ming Toy. Tall, large beautiful buff; yellow center. 8c. each; 80c. per doz.; \$6.00 per 100.

Myra. Giant-flowered Primulinus Hybrid, deep salmon over yellow ground. 10c. each; \$1.00 per doz.; \$7.50 per 100.

Orange Queen. Warm deep orange, large open flowers. New and very fine. 8c. each; 80c. per doz.; \$6.00 per 100.

Picotee. One of the finest Primis. Beautiful red with a distinct border of yellow. Very long and narrow petals. 20c. each; \$2.00 per doz.; \$15.00 per 100.

Rose Mist. Old rose edged with pallid neutral gray. Large spike with many open flowers. 10c. each; \$1.00 per doz.; \$7.50 per 100.

Salmon Beauty. Very large flowered Primulinus. Deep salmon, with rich salmon yellow throat. 8c. each; 80c. per doz.; \$6.00 per 100.

Souvenir. Beautiful, rich canary-yellow; tall, graceful spike. 10c. each; \$1.00 per doz.; \$7.50 per 100.

Tiffany. Pure white Primulinus of graceful form. 8c. each; 80c. per doz.; \$6.00 per 100.

Topaz. Pleasing shade of salmon over gold ground. Very attractive. 8c. each; 80c. per doz.; \$6.00 per 100.

White Butterfly. One of the finest white Primulinus grown. Creamy white throat with florets of decided butterfly form. Strong grower. 10c. each; \$1.00 per doz.; \$7.50 per 100.

PRIMULINUS MIXTURES

Splendid Mixture. Includes named varieties of Primulinus Types. Many bulbs of the choicest named sorts will be found in this mixture. \$1.00 per doz.; \$7.50 per 100.

Artistic Mixture. Comprised of some named varieties and seedlings of Primulinus Hybrids. This mixture covers a wide range of colors and tints. 60c. per doz.; \$4.00 per 100.

CHOICE NAMED DAHLIAS

Selected Tubers; spring delivery.

Abbreviations: (D.) decorative; (H. C.) hybrid-cactus; (P.) paeony-flowered.



- Alexander Pope.** (H. C.) Attractive shade of crimson with reverse of magenta. The petals have a metallic lustre and twist showing reverse. Center of bloom almost black. Very attractive. 75c. each.
- Alex Waldie.** (D.) A large, well formed flower and a particularly soft and pleasing color, being creamy ground and suffused delicate salmon pink. 35c. each.
- Andreas Hofer.** (H. C.) Glowing light pink with a salmon-rose suffusion. Flowers held erect on long strong upright stems. 75c. each.
- Autumn King.** (D.) Flowers of bronzy autumn shade on long stems. Fine for cutting. 35c. each.
- Barbara Redfern.** (D.) Rosy gold of excellent formation. Large flowers of great abundance on long stiff stems. \$1.50 each.
- Bashful Giant.** (D.) Apricot with orange shading. 60c. each.
- Ben Wilson.** (D.) Orange-red tipped yellow. Exceptionally fine for exhibition. 75c. each.
- Bob Pleuse.** (D.) Deep crimson, tipped white; very attractive. 60c. each.
- Brockton Beauty.** (D.) Very large flowers of pink and lavender, shading to a creamy white center, with reverse of petals light lavender. \$2.00 each.
- Chemar's Eureka.** (D.) The average blooms are 95% white, with a touch of lavender pink disappearing as the flower becomes fully open. A strong, healthy grower with long stiff stems. A decidedly outstanding Dahlia. \$3.00 each.
- City of Lawrence.** (D.) A really fine yellow, large, full, free, on good stem. \$1.25 each.
- Ellinor Vanderveer** (D.) Rich, glowing satiny rose-pink. Flowers of great depth held on long strong stems. 75c. each.
- Falth Garibaldi.** (D.) Rose-color shading lighter at outer petals; long, stiff stems. A great prize winner; form excellent. 75c. each.

- Flaming Meteor.** (D.) Deep cadimium yellow with heavy scarlet suffusion at the center, general effect being flaming orange. 60c. each.
- Frank Galvin.** (D.) Deep shade of mauve. 75c. each.
- Giantess.** (D.) A very large, thick bloom, carried on a long, stiff stem. Amber color; very hardy grower. 75c. each.
- Golden Acre.** (H. C.) A beautiful glistening golden yellow, faintly tinted orange and deeper in center. An excellent keeper when cut. \$1.25 each.
- Grenadier.** (D.) Shaded carmine and showing a silvery reverse. Very long stems. 75c. each.
- Ida Perkins.** (D.) Large white flowers of heavy texture and a remarkable keeper. Considered the best white Decorative Dahlia. \$1.25 each.
- Jane Cowl.** (D.) A warm buff and old gold, blending to apricot and rose at the center. Strong stems holding the giant flowers upright. \$1.00 each.
- Jersey's Beauty.** (D.) A large, well-formed flower. Particularly soft and pleasing color, being creamy ground and suffused delicate salmon pink. 75c. each.
- Judge Marean.** (D.) A well-known exhibition variety; beautiful combination of colors, salmon pink, orange and gold. A fine grower and free bloomer. 75c. each.
- Kathleen Norris.** (D.) This outstanding Dahlia is a true rose pink, deepening later to mallow pink with young central petals a lighter shade. Blooms held erect on long strong stems. \$3.50 each.
- Kemp's Violet Wonder.** (D.) Violet with an undertone of royal purple, lightening to a faint bluish violet at the tips of the petals. Deep flowers of perfect form. \$2.00 each.
- Margaret Woodrow Wilson.** (D.) Opalescent pink. Exhibition type, with large, deep flowers; profuse bloomer. 75c. each.
- Miss California.** (D.) A large perfectly formed bloom of that new, attractive shade known as Oriental fuchsia, a unique deep lavender color. Has unusually long, stiff stems. 75c. each.
- Mordella.** (D.) A large flower, on an excellent stem, growing well out of the foliage. Undoubtedly it is the purest color of any of the autumn shades. 75c. each.
- Mr. Crowley.** (D.) Beautiful luminous shade of salmon pink. 60c. each.
- Mrs. D. M. Richards.** (D.) Paul Neyron Rose-color; or deep rose pink with golden apricot suffusion. A good keeper for cutting. \$1.25 each.
- Mrs. Edward Taylor.** (D.) Cerise. Immense blooms held erect on very good stems; very good grower. 60c. each.
- Mrs. E. L. Lindsey.** (H. C.) A brilliant scarlet with blends of yellow. 60c. each.
- Mrs. I. De Ver Warner.** (D.) Deep mauve pink of perfect form; impressive on account of its very large size. 35c. each.
- Our Country.** (D.) A very attractive bicolored Dahlia of deep purple, tipped white. A very large exhibition variety. 75c. each.
- Regal.** (D.) Bronze, heavily suffused with dull old rose, with gold shadings at base of petals. \$2.00 each.

CHOICE NAMED DAHLIAS, continued

- Roman Eagle.** (D.) This popular Dahlia is an uncommon autumn shade of brilliant burnished copper. 50c. each.
- Rose Fallon.** (D.) Amber, russet, bronze and salmon; large flower on good stem. 75c. each.
- Salem Pride.** (D.) Reddish violet suffused, streaked, and lightly tipped white. Blooms are large and deep on good stems, when disbudded. \$1.50 each.
- Seal's California.** (D.) Bright golden yellow at center, shading lighter toward outer petals; tips are suffused very lightly with bronzy rose pink. \$1.75 each.
- Sharon Beauty.** (D.) An exhibition Decorative of immense size and wondrous beauty. Deep Tyrian rose flowers on tall wiry stems. \$4.00 each.
- Starlight.** (H. C.) Large pure unshaded gold flowers on tall robust bushes. \$3.00 each.
- Sugg's Deep Violet.** (D.) Large flowers of deep violet purple. 50c. each.
- Susan G. Tevis.** (D.) Deep lilac flowers on strong stems. 75c. each.
- The Clansman.** (D.) A bronze or English-red self color. \$1.00 each.
- The Grizzly.** (D.) Deep velvety crimson maroon. 75c. each.
- The Surprise.** (D.) Wine shade. 75c. each.
- The Telegram.** (D.) Orange yellow, tipped white. \$1.00 each.
- Walk Over Prince.** (D.) A very sensational and striking flower of nopal red, each petal tipped picric yellow. Large and thick. \$2.00 each.
- Yellow Cab.** (H. C.) Yellow, long stems. \$1.25 each.
- Uncle Sam.** (P.) One of the largest flowers grown. Orange buff at base of petals, shading to bitter-sweet pink at tips, overlaid with a beautiful golden sheen; center petals mustard yellow streaked with deep rose pink, curled and twisted; reverse of petals shaded spinel red. \$1.00 each.
- Wm. G.** (H. C.) Large flowers of henna shade. 75c. each.
- W. J. Erwin.** (D.) One of the best lavender-purple Dahlias. 75c. each.
- Superb Mixture.** A grand mixture of the large-flowered types, including a pleasing variety of showy colors. \$1.50 per doz.; \$10.00 per 100.

HARDY GARDEN LILIES

- auratum.** *Golden-rayed Japanese Lily.* Large, broad petaled, pure white flowers, with a wide golden yellow band through the center of the petals. July, Aug. 3 to 4 ft. Mammoth Bulbs, 50c. each; \$5.00 per doz.; \$40.00 per 100.
- Henryi.** A tall, stately Lily from China. Flowers rich apricot-yellow, spotted brown. July, Aug. 5 to 6 ft. Mammoth bulbs, 75c. each; \$7.50 per doz.
- regale.** *Regal Lily.* One of the finest of all garden Lilies. Pure white, shaded pink on outside of petals; delightfully fragrant. July. 3 to 5 ft. Jumbo Bulbs, \$1.00 each; \$11.00 per doz.; \$90.00 per 100. Mammoth Bulbs, 90c. each; \$9.00 per doz.; \$70.00 per 100.
- speciosum album.** Popular late-blooming variety with pure white, fragrant flowers. Aug., Sept. 3 to 4 ft. Mammoth bulbs. 70c. each; \$7.00 per doz.; \$55.00 per 100.
- speciosum rubrum.** White, shaded pink and lightly spotted crimson. Aug., Sept. 3 to 4 ft. Mammoth Bulbs, 60c. each; \$6.00 per doz.; \$45.00 per 100.



Regal Lily

SUMMER-FLOWERING BULBS

- Acidantha bicolor.** Produces handsome spikes of creamy white, fragrant flowers, bloched maroon. Useful for summer-cutting. 25c. each; \$2.50 per doz.
- Begonias, Tuberous-rooted.** Excellent for shaded beds. The tubers may be started indoors in early spring and the plants set out in June or tubers may be planted in the beds in late May.
- Single Varieties.** Crimson, Scarlet, Orange, Salmon, Yellow, Rose-pink, White, Mixed, each 30c.; doz. \$3.00.
- Double Varieties.** Crimson, Scarlet, Orange, Salmon, Yellow, Rose-pink, White, Mixed, each 35c.; doz. \$3.50.
- Hyacinthus candicans.** A hardy summer-flowering Hyacinth, bearing pure white, bell-shaped flowers on tall, erect spikes. 3 ft. \$1.50 per doz.; \$10.00 per 100.
- Montbretias.** Gracefully branched, gladiolus-like flowers, prized for summer cutting. Plant the bulbs in late April or May in a sunny, well-drained situation; 4 to 5 inches deep. In autumn the bulbs may be lifted and stored like Gladiolus, or left in the ground and protected with a heavy mulch.
- California.** Deep golden yellow. \$1.00 per doz.; \$7.50 per 100.
- Crocasmiaeflora.** Scarlet and yellow. 60c. per doz.; \$4.00 per 100.
- Fire King.** Large, glowing scarlet flowers. 75c. per doz.; \$6.00 per 100.
- George Davidson.** Large, golden orange flowers. \$1.25 per doz.; \$10.00 per 100.
- Lady Hamilton.** Yellow, shading to apricot; large flowers. \$1.50 per doz.; \$12.00 per 100.
- Choice Mixed.** Many showy colors. 75c. per doz.; \$6.00 per 100.
- Tuberoses, Excelsior, Double Pearl.** Summer-flowering bulbous plants, admired for their large, fragrant pure white, double flowers. The bulbs may be started indoors in early spring and the plants set out in June, or bulbs planted in a sunny bed in May. \$1.00 per doz.; \$7.50 per 100.



HARDY PERENNIAL PLANTS

Perennials are indispensable in the hardy flower garden. They supply an ever-changing succession of brilliant color effects from early spring until frost.

The most pleasing effects are produced by planting them in groups of three or more of a variety.

*Varieties marked * are adapted for the rock-garden; many of these are also useful in the low perennial border.*

Unless otherwise noted all Perennials will be supplied at the following prices: 3 for 90c.; 10 for \$2.50; \$20.00 per 100. Five plants or more of one kind will be sold at the 10 rate; 25 or more at the 100 rate.

ACHILLEA ptarmica, Perry's White. *Yarrow.* 2 ft. June to Sept. Large-flowered white variety; excellent for cutting.

ptarmica, The Pearl. *Yarrow.* 2 ft. July to Oct. White.

***tomentosa.** *Woolly Yarrow.* 5 to 6 in. July to Sept. Bright yellow.

ACONITUM Fischeri. *Azure Monkshood.* 18 to 24 in. Sept. and Oct. Clear blue. \$1.20 for 3; \$3.50 for 10.

F. Wilsoni. *Violet Monkshood.* 5 to 6 ft. Sept. \$2.25 for 3; \$6.00 for 10.

napellus Spark. *Spark's Aconite.* 2½ to 4 ft. July and Aug. Deep blue. \$1.05 for 3; \$3.00 for 10.

ALTHEA rosea. *Hollyhock.* **Double: Apple-blossom; Crimson; Rose; Salmon; Newport Pink; Yellow; White; Mixed.**

***ALYSSUM saxatile compactum.** *Dwarf Golden-tuft.* 1 ft. June and July. Golden yellow.

ANCHUSA italica, Dropmore. *Dropmore Bugloss.* 4 to 5 ft. May. Rich gentian-blue.

***myosotidiflora.** *Siberian Bugloss.* 10 to 12 in. May and June. Forget-me-not-like blue flowers. \$1.05 for 3; \$3.00 for 10.

ANEMONE japonica alba. *White Japanese Anemone; Windflower.* 3 ft. Sept. and Oct.

japonica rosea superba. 2 ft. Sept. and Oct. Silvery rose.

AQUILEGIA, Mrs. Scott Elliott's Hybrids. 2 to 3 ft. June and July. Various shades; long-spurred. \$1.05 for 3; \$3.00 for 10.

***caerulea.** *Colorado Columbine.* 12 to 18 in. May to July. Blue, white throat; long-spurred.

***chrysantha.** *Golden Columbine.* 3 ft. June to Aug. Golden yellow; long-spurred; fragrant.

***ARENARIA montana.** *Mountain Sandwort.* 4 to 6 in. May and June. White, trailing.

***ARABIS alpina.** *Alpine Rock Cress.* 9 in. April and May. White.

***ARMERIA cephalotes rubra.** *Sea-Pink.* 12 to 18 in. July and Aug. Rich crimson.

***ASTER alpinus.** *Rock Aster.* 6 to 9 in. May and June. Blue.

Mauve Cushion. 9 in. Oct. and Nov. Mauve.

novae-angliae. *New England Aster.* 3 to 5 ft. Aug. and Sept. Violet-purple.

novi-belgi. *New York Aster.* 3 to 5 ft. Sept. and Oct. Pale blue.

ASTILBE arendsi. These beautiful hybrid Astilbes, or so-called Spireas, produce a graceful effect in the perennial border.

(Any of the following Astilbes, 3 for \$1.50; 10 for \$4.50.)

America. 2 to 2½ ft. July. Pale pink.

Gloria. 2 ft. July and Aug. Deep pink.

Juno. 3 ft. June. Rich violet-rose.

japonica, Queen Alexandra. 2 ft. June. Creamy pink.

japonica, W. E. Gladstone. 2 ft. June. Pure white.

***AUBRIETIA deltoidea.** 3 to 4 in. April and May. Purple. \$1.05 for 3; \$3.00 for 10.

***BELLIS perennis.** *English Daisy.* 3 to 6 in. April to June. **Giant White** or **Giant Pink**, 85c. for 3; \$2.40 for 10; \$18.00 per 100.

BOLTONIA asteroides. *White Boltonia.* 5 to 6 ft. Sept. and Oct.

***CAMPANULA carpatica.** *Carpathian Bellflower.* 8 in. June to Oct. Clear blue.

***carpatica alba.** 8 in. June to Oct. White.

***Garganica.** *Gargano Harebell.* 3 to 4 in. June. Light blue with white eye. 3 for \$1.05; 10 for \$3.00.

medium. *Canterbury Bells.* 2 to 3 ft. June and July. **Blue, Pink, White** or **Mixed**, 85c. for 3; \$2.40 for 10; \$18.00 per 100.

medium calycanthema. *Cup-and-Saucer Bellflower.* 2 to 3 ft. July. Blue, Pink, White or Mixed, 85c. for 3; \$2.40 for 10; \$18.00 per 100.

persicifolia. *Peachleaf Bellflower.* 2 to 3 ft. June and July. Blue.

***CENTAUREA montana.** *Mountain Bluet.* 20 in. July and Aug. Bluish violet.

***CERASTIUM tomentosum.** *Snow-in-Summer.* 3 to 6 in. May and June. Silvery foliage; white flowers.

***CHEIRANTHUS allioni.** *Siberian Wallflower.* 6 to 12 in. May to July. Bright orange-yellow.



Cheiranthus Allioni

CHRYSANTHEMUMS, Named Hardy Varieties.

Except otherwise noted, 90c. for 3; \$2.50 for 10; \$20.00 per 100.

Aberdeen. Pompon. Bright maroon.

Autumn Glow. Large-flowered; rosy crimson.

Barbara Cumming. Semi-double; early; yellow shading to orange-brown. \$1.20 for 3; \$3.75 for 10.

Boston. Pompon. Oct. and Nov. Golden bronze.

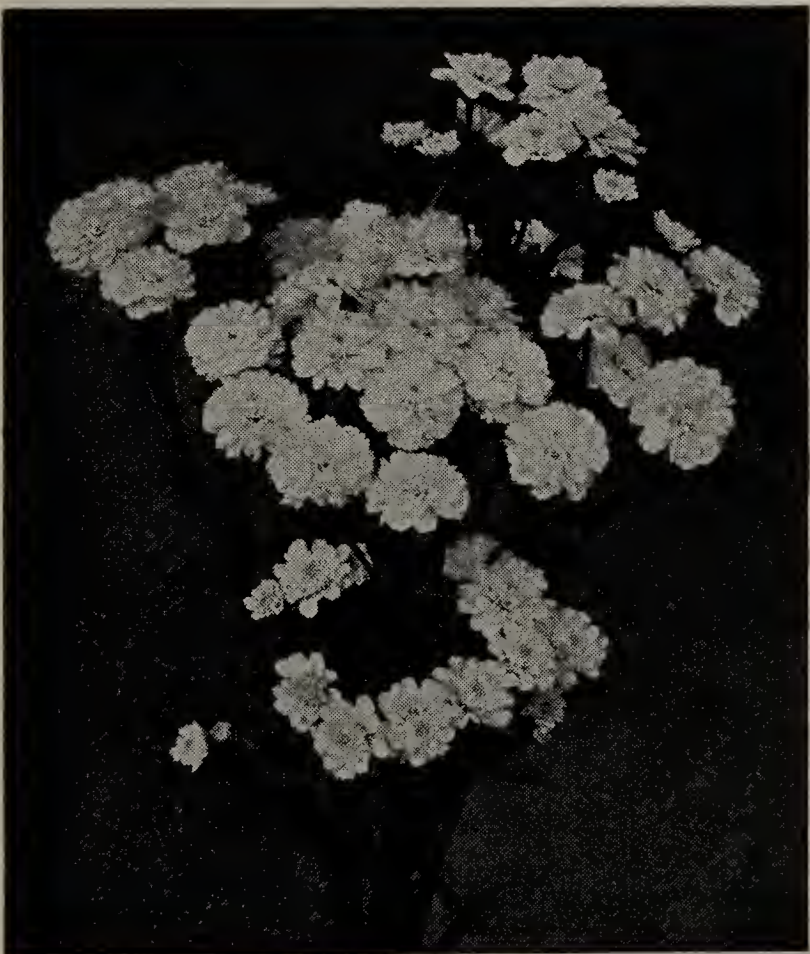
Glory of Seven Oaks. Large-flowered; early; golden yellow.

Golden Pheasant. Pompon; orange-yellow.

Gypsy Girl. Large-flowered; semi-double; Oct. to frost. Bright crimson. \$1.20 for 3; \$3.75 for 10.

October Girl. Medium sized, semi-double flowers; rose-pink, changing to lavender; early. \$1.20 for 3; \$3.75 for 10.

CHRYSANTHEMUMS, continued next page



Achillea, The Pearl



Japanese Anemones

Unless otherwise noted, all Perennial Plants are 3 for 90c.; 10 for \$2.50; \$20.00 per 100.



Chrysanthemum, October Girl

CHRYSANTHEMUM, continued

Ruth Hatton. Pompon; clear ivory-white; Oct. to frost. \$1.20 for 3; \$3.75 for 10.

Soleil d'Or. Pompon; late; bronzy orange.

Victory. Large-flowered; snow-white.

Chrysanthemum maximum, Shasta Daisy. 2 to 3 ft. July to Sept. Large, snow-white flowers.

CONVALLARIA majalis. *Lily-of-the-Valley*. 8 in. May and June. Fragrant white bell-shaped flowers. Clumps, \$1.50 for 3; \$4.50 for 10; \$40.00 per 100.

COREOPSIS grandiflora. *Big Coreopsis*. 2 ft. Blooms all summer. Large golden yellow flowers.

DELPHINIUMS. *Hardy Larkspur*. Modern Delphiniums are remarkable for size, beauty, color and vigor. They prefer a deep, fertile soil with an occasional application of lime.

belladonna. Spreading sprays of sky-blue flowers; 3 to 4 ft. Excellent for cutting.

bellamosum. Deep blue form of the preceding.

grandiflorum chinense. *Slender Larkspur*. 18 to 24 in. June to Aug. Various shades of blue.

Blackmore and Langdon's Hybrids. Seedlings from a prize-winning strain. Various shades of blue, violet, lavender and mauve. Tall. 3 for \$1.50; 10 for \$4.50.

Gold Medal Hybrids. Many shades of blue. 3 to 5 ft.

Hollyhock Strain. A magnificent new giant race. Many beautiful shades. Single and double mixed. (List of Named Hybrid Delphiniums on request.)

DIANTHUS allwoodi. *Allwood's Pink*. 12 to 15 in. May to Oct. Ever-blooming; fragrant; many shades of white, pink and crimson.

barbatus. *Sweet William*. 10 to 20 in. June and July.

Newport Pink; Scarlet Beauty; Mixed Colors.

latifolius atrococcineus. fl. pl. *Double Cluster Pink*. 8 to 12 in. June to Oct. Ever-blooming; double, crimson.

plumarius. *Grass Pink*. 9 to 12 in. June. Fragrant, pink flowers.

DIELYTRA. (Dicentra) spectabilis. *Bleeding Heart*.

Delicate pink, heart-shaped blooms borne on graceful racemes. May, June. 2 ft. 3 for \$2.25; 10 for \$6.00.

DIGITALIS. *Foxglove*. Excellent for massing in the tall border.

purpurea gloxinaeflora. *Gloxinia Foxglove*. 3 to 4 ft. June and July. Various shades of white, pink, crimson, purple.

purpurea gloxinaeflora rosea. 2 to 3 ft. June and July. Charming shade of rose.

Shirley Hybrids. Magnificent, giant-flowered strain. 5 to 7 ft. Many beautiful colors. \$1.05 for 3; \$3.00 for 10; \$25.00 per 100.

ECHINACEA purpurea. *Purple Coneflower*. 2½ to 3½ ft. July and Aug.

ECHINOPS ritro. *Globe Thistle*. 4 ft. July and Aug. Globular, blue flowers.

***ERIGERON caucasicus.** *Fleabane*. 1 ft. June and July. Bright violet flowers with yellow centers. \$1.05 for 3; \$3.00 for 10.

ERYNGIUM amethystinum. 2 ft. June to Sept. Deep amethyst blue.

EUPATORIUM fraseri. 2 to 3 ft. Aug. to Oct. White.

coelestinum. *Mistflower*. 18 to 24 in. Aug. to Oct. Ageratum-like, lavender blue flowers. \$1.05 for 3; \$3.00 for 10.

HARDY FERNS. Valuable for deep shade, under trees and in the shady part of the rock-garden.

***Adiantum pedatum.** *Maidenhair Fern*. 12 to 15 in.

***Asplenium ebeneum.** *Ebony Spleenwort*. 6 to 15 in.

***Athyrum filix-femina.** *Lady Fern*. 2 to 3 ft.

***Dennstedtia punctilobula.** *Hay-scented Fern*. 18 to 24 in.

Osmunda cinnamomea. *Cinnamon Fern*. 2 to 5 ft.

***Polystichum acrosticoides.** *Christmas Fern*. 1 ft.



Coreopsis Grandiflora

***FILIPENDULA hexapetala.** *Spiraea; Dropwort.* 2 ft. June and July. Creamy white.

FUNKIA (See Hosta).

GAILLARDIA artistata grandiflora. 2 ft. July to Oct.

***GERANIUM grandiflorum.** *Lilac Cranesbill.* 1 ft. June to Aug. Satiny lilac-blue.

***sanguineum.** *Bloodred Cranesbill.* 8 to 12 in. May to Oct. Bright red.

GEUM chiloense, Mrs. Bradshaw. *Avens.* 12 to 15 in. June to Sept. Double, brilliant scarlet flowers. 3 for \$1.05; 10 for \$3.00.

Lady Strathedon. 2 ft. July and Aug. Golden yellow. 3 for \$1.05; 10 for \$3.00.

GYPSOPHILA paniculata. *Baby's Breath.* 2 to 3 ft. July and Aug. Panicles of tiny white flowers; invaluable for mixing in bouquets.

paniculata fl. pl. Bristol Fairy. 2 to 3 ft. June to Oct. Large-flowered, double variety. 3 for \$2.25; \$6.00 for 10.

***repens.** *Creeping Gypsophila.* 6 in. June and July. Myriads of tiny white flowers.

HELENIUM autumnale. *Sneezeweed.* 4 to 6 ft. Aug. and Sept. Golden yellow.

autumnale, Riverton Gem. 4 to 5 ft. Aug. to Nov. Old gold, suffused terra-cotta. \$1.05 for 3; \$3.00 for 10.



Gold Medal Delphiniums



Digitalis, Shirley Hybrids

***HELIANTHEMUM chamaecistus.** *Sunrose.* 8 to 10 in. June and July. Evergreen plant with yellow flowers.

***halimifolium multiflorum.** *Morocco Sunrose.* 4 to 6 in. June to Sept. Bright orange-pink.

***perfoliatum roseum.** 6 to 8 in. June to Aug. Salmon-pink with yellow center.

HELIANTHUS mollis. *Ashy Sunflower.* 3 to 4 ft. July to Sept. Foliage downy white. Single, lemon-yellow flowers.

scaberrimus, Miss Mellish. 5 to 6 ft. Aug. and Sept. Large yellow flowers.

HELIOPSIS helianthoides. *Sunflower Heliopsis.* 3 to 5 ft. July to Oct. Golden yellow.

HEMEROCALLIS flava. *Lemon Day Lily.* 3 ft. May and June. \$1.20 for 3; \$3.75 for 10.

fulva. *Tawny Day Lily.* 3 ft. June and July. Deep orange.

thunbergi. *Japanese Day Lily.* 3 ft. July. Sweet-scented, buttercup-yellow flowers.

***HEUCHERA sanguinea.** *Coralbells.* 12 to 18 in. June to Sept. Clusters of tiny crimson bells. \$1.05 for 3; \$3.00 for 10.

HIBISCUS moscheutos, Marvel Mallows. 3 to 6 ft. Aug. and Sept. Giant flowers like single Hollyhocks. Red, White, Pink, Mixed.

HOSTA (Funkia). *Plantain Lily.* Shade-loving-plants with ornamental foliage and lily-like flowers.

caerulea. *Blue Plantain-lily.* 1 to 2 ft. July and Aug.

lancifolia undulata variegata. *Wavy-leaf—Plantain-lily.* 1 ft. June and July, variegated foliage; blue flowers. Useful for edgings.

plantaginea grandiflora. *Big Plantain-lily.* 1 to 2 ft. Aug. and Sept. Large white flowers. \$1.20 for 3; \$3.75 for 10.

***IBERIS sempervirens.** *Evergreen Candytuft.* 1 ft. May. Masses of pure white flowers.

Unless otherwise noted, all Perennial Plants are 3 for 90c.; 10 for \$2.50; \$20.00 per 100.



Border of German Iris

GERMAN IRIS (Tall Bearded Iris). Well-known Perennials of easy culture. Remarkable for their beauty of form and color. Plant them in full sunlight and use bonemeal to fertilize.

Alcazar. S. light blue-violet; F. deep purple. 42 in. 3 for \$1.20; \$3.50 for 10.

Aurea. S. and F. rich chrome-yellow. 3 for \$1.05; \$3.00 for 10.

Caprice. S. rosy red; F. deeper rosy red. 15 in. 3 for \$1.05; \$3.00 for 10.

Florentina Alba. Creamy white; faintly tinted lavender. 3 for 90c.; \$2.50 for 10.

Lohengrin. S. and F. light lilac-pink. 3 for \$1.05. \$3.00 for 10.

Loreley. S. light yellow; F. deep sea-blue, edged cream. 32 in. 3 for \$1.05; \$3.00 for 10.

Madame Chereau. S. and F. white, edged violet. 3 for 90c.; \$2.50 for 10.

Mother of Pearl. S. and F. pale lavender with a creamy undertone. Exquisite. 3 for \$1.50; \$4.50 for 10.

Pallida Dalmatica. Clear lavender-blue; fragrant. 3 for \$1.20; \$3.50 for 10.

Princess Victoria Louise. S. sulphur-yellow; F. rich plum. 3 for \$1.05; \$3.00 for 10.

Quaker Lady. S. smoky lavender, shaded yellow; F. ageratum-blue and gold. 32 in. 3 for \$1.20; \$3.50 for 10.

Queen of May. Delicate rose-pink. 3 for 90c.; \$2.50 for 10.

Rhein Nixe. S. pure white; F. violet-blue, edged white. 3 ft. 3 for \$1.05; \$3.00 for 10.

Sherwin-Wright. Very fine golden yellow variety. 2 ft. 3 for \$1.05; \$3.00 for 10.

JAPANESE IRIS. These bloom later than the German Iris; in July they produce large, flat, saucer-like, single or double flowers. They like a deep, rich, moist soil and a sunny situation.

Price of any of the following 7 varieties, 3 for \$1.50; \$4.50 for 10.

Band of Clouds. Clear purple with distinct rays and white halo.

Blue Bird. Brilliant blue.

Gold Bound. Large, six-petaled flowers; white with a yellow center.

Mahogany. Six-petaled flowers of deep red, shaded maroon.

Minerva. Single, pink, shaded rose.

Painted Lady. White, suffused and striped bright pink.

Purple and Gold. Deep violet purple; golden yellow center.

Japanese Iris, Mixed Colors, 3 for \$1.05; \$3.00 for 10; \$25.00 per 100.

VARIOUS IRIS.

***Iris cristata.** *Crested Iris.* 4 to 5 in. Dwarf species. Light blue, marked white. 90c. for 3; \$2.50 for 10.

pseudacorus. *Yellowflag Iris.* 4 ft. May and June. Yellow; desirable for moist situations. 90c. for 3; \$2.50 for 10.

***pumila aurea.** Dwarf; bright yellow. \$1.05 for 3; \$3.00 for 10.

***pumila cyanea.** Dwarf; deep blue. \$1.05 for 3; \$3.00 for 10.

KNIPHOFIA uvaria grandiflora (Tritoma). *Torch-lily.* 3 to 4 ft. Aug. and Sept. Rich red.

LAVANDULA officinalis (vera). *True Lavender.* 18 in. July and Aug. Fragrant; blue. \$1.05 for 3; \$3.00 for 10.

LATHYRUS latifolius. *Perennial Pea.* 4 ft. July to Sept. Rosy red flowers. Excellent vine for covering stone walls.

latifolius, Pink Pearl. Large pink flowers. 4 ft.

LIATRIS spicata. *Gayfeather.* 2 to 3 ft. July to Sept. Spikes of bright rosy purple flowers.

LILY-OF-THE-VALLEY (see *Convallaria majalis*).



Oenothera fruticosa Youngi

***LINUM perenne.** *Perennial Flax.* 18 in. May to Aug. Clear blue.

LOBELIA cardinalis. *Cardinal Flower.* 3 ft. July and Aug. Spikes of scarlet flowers. Desirable for moist situations.

siphilitica. *Large Blue Lobelia.* 2 to 3 ft. Aug. and Sept. Deep blue.

LUPINUS polyphyllus. *Washington Lupine.* 2 to 3 ft. June to Sept. Handsome foliage and tall spikes of deep blue flowers.

polyphyllus albiflorus. *White Washington Lupine.* 3 ft. June to Sept. White.

polyphyllus roseum. *Blush Lupine.* 3 ft. June to Sept. Rosy pink. \$1.05 for 3; \$3.00 for 10.

polyphyllus, Giant Hybrids. A magnificent strain embracing many beautiful shades of pink, white, light and dark blue and purple. \$1.05 for 3; \$3.00 for 10.

LYCHNIS coronaria. *Rose Campion.* 18 in. July. Grayish foliage; crimson flowers.

chalconica. *Maltese Cross.* 2 to 3 ft. June to Aug. Orange-scarlet.

flos-cuculi. *Ragged Robin.* 12 to 18 in. June to Sept. Fringed pink flowers.

haageana. *Haage Campion.* 1 ft. June to Aug. Various shades of orange, scarlet and crimson; large flowers.

***LYSIMACHIA nummularia.** *Moneywort.* 4 in. June and July. Creeping plant with small yellow, bell-shaped flowers.

LYTHRUM salicaria roseum. *Rose Loosestrife.* 4 to 5 ft. July to Sept. Spikes of rose-colored flowers.

MERTENSIA virginica. *Virginia Bluebells.* 1 to 2 ft. May and June. Clusters of blue and pink bell-like flowers. Prefers shade.

MONARDA didyma. *Oswego Beebalm.* 1½ to 2 ft. June to Sept. Heads of brilliant scarlet flowers.

MYOSOTIS scorpioides semperflorens. *Dwarf-Perpetual Forget-me-not.* 8 in. June to Sept. Bright blue. 85c. for 3; \$2.40 for 10; \$18.00 per 100.

***NEPETA mussini.** 12 in. July and Aug. Masses of light blue flowers. \$1.05 for 3; \$3.00 for 10.

***NIEREMBERGIA rivularis.** *Whitecup.* 2 to 3 in. July to Sept. Large creamy white, cup-shaped flowers. \$1.05 for 3; \$3.00 for 10.

OENOTHERA fruticosa Youngi. *Young's Snow drops.* 2 ft. June to Aug. Lemon-yellow.

***missouriensis.** *Ozark Sundrops.* \$1.20 for 3; \$3.50 for 10.

PACHYSANDRA terminalis. *Japanese Pachysandra.* 10 in. Dwarf plant with ornamental evergreen foliage; useful for ground-cover in shade; flowers white. From 3-inch pots; 90c. for 3; \$2.50 for 10; \$20.00 per 100. Field-grown plants, \$1.05 for 3; \$3.00 for 10.

PAEONIES. These splendid Hardy Perennials are invaluable for massing in the garden. They produce a magnificent display when in flower and the blooms are attractive for vase-decoration.

Albert Crousse. Large, ball-shaped; creamy salmon pink. 75c. each.

Baroness Schroeder. Large; fragrant; white, often tinted light pink. \$1.50 each.

Couronne d'Or. Very double; creamy white, marked crimson. 75c. each.

Dorchester. Large compact type; pale hydrangea-pink; fragrant; late. \$1.00 each.



Walter Faxon Paeony

PAEONIES, continued

Duchesse de Nemours. Cupped; medium size; pure white tinted lemon. \$1.00 each.

Edulis superba. Magnificent; rose-pink, with lighter center; fragrant; early. 75c. each.

Felix Crousse. Rich crimson with satiny sheen; free-blooming. \$1.00 each.

Festiva Maxima. Enormous; pure white, lightly flaked crimson; fragrant. 75c. each; \$6.50 for 10.

Golden Harvest. Medium size; pale lilac-rose; fragrant; dwarf habit; midseason. 75c. each.

Karl Rosenfield. Very double; light crimson. One of the best red Paeonies. \$1.50 each.

Louis Van Houtte. Large; deep crimson-purple. Late. \$1.00 each.

Mons. Jules Elie. Silvery pink; extra-early. \$1.25 each.

Therese. Enormous flowers; old-rose; a prize-winning Paeony, highly esteemed by all. \$3.00 each.

Walter Faxon. Glowing pink of remarkable brilliance. One of the finest of all Paeonies. \$3.50 each.

Unnamed Paeonies; Double Pink; Double Red; Double White; Double Mixed, 50c. each; \$4.50 for 10.

***PAPAVER nudicaule.** *Iceland Poppy.* 1 ft. June to Sept. Shades of white, yellow, orange.

orientale. *Oriental Poppy.* 2 to 3 ft. May to July. Enormous flowers of dazzling scarlet, base of petals blotched black.

orientale hybrids. Various shades of white, salmon, orange-scarlet, crimson and mahogany. \$1.20 for 3; \$3.50 for 10.

PENTSTEMON torreyi. *Torrey's Pentstemon.* 2½ to 3 ft. July. Spikes of scarlet flowers. Blooming season will be prolonged if flowers are cut.

Unless otherwise noted, all Perennial Plants are 3 for 90c.; 10 for \$2.50; \$20.00 per 100.



Elizabeth Campbell Phlox

PHLOX paniculata. *Garden Phlox.* One of the finest Perennials; particularly showy in midsummer when many other hardy garden flowers are out of bloom.

Unless otherwise noted all varieties of Garden Phlox will be supplied at 90c. for 3; \$2.50 for 10; \$20.00 per 100.

B. Comte. Dark red.

Beacon. Cherry red.

Blue Hill. Violet-blue. \$1.05 for 3; \$3.00 for 10.

Debs. Fiery crimson. \$1.20 for 3; \$3.75 for 10.

Elizabeth Campbell. Salmon-pink. \$1.05 for 3; \$3.00 for 10.

Enchantress. Large; bright salmon-pink, deep eye. \$1.05 for 3; \$3.00 for 10.

Europa. White, carmine center.

Frau Anton Buchner. Fine white.

Frau G. von Lassburg. Large; pure white.

Maid Marion. Soft lavender. \$1.05 for 3; \$3.00 for 10.

Mrs. Milly von Hoboken. Large soft pink. \$1.05 for 3; \$3.00 for 10.

Rheinlander. Very large blooms of clear salmon-pink with claret eye. \$1.05 for 3; \$3.00 for 10.

***PHLOX amoena.** *Pretty Phlox.* 4 to 5 in. April and May. Bright pink. \$1.20 for 3; \$3.50 for 10.

***divaricata.** *Wild Blue Phlox.* 1 ft. May and June. Flat heads of large, fragrant, lilac-blue flowers. \$1.20 for 3; \$3.50 for 10.

suffruticosa, Miss Lingard. 2 ft. May to Oct. White with lavender eye. \$1.05 for 3; \$3.00 for 10.

***subulata.** *Moss Pink.* 4 in. May and June. Masses of bright lavender-pink flowers. 85c. for 3; \$2.40 for 10; \$18.00 for 100.

***subulata alba.** *White Moss Pink.* Pure white.

***subulata, Vivid.** 3 in. May and June. Fiery, bright rose, with no trace of magenta. \$1.50 for 3; \$4.50 for 10.

PHYSOSTEGIA virginiana. *Virginia False Dragon-head.* 3 ft. August. Spikes of rosy lilac flowers.

PLATYCODON grandiflorum. *Balloonflower.* 18 in. June to Oct. Large, deep blue flowers.

***POLEMONIUM caeruleum.** *Greek Valerian.* 18 to 24 in. June to Sept. Clusters of blue flowers.

***reptans.** *Creeping Polemonium.* 8 to 10 in. April to June. Showy blue, bell-like flowers.

***POTENTILLA hybrida, Miss Willmott.** 9 in. June and July. Masses of bright cerise-pink flowers. \$1.05 for 3; \$3.00 for 10.

***PRIMULA acaulis.** *English Primrose.* 6 to 8 in. May and June. Light yellow. 3 for \$1.05; 10 for \$3.00.

***japonica.** *Japanese Primrose.* 1 to 2 ft. June and July. Light pink shades. \$1.05 for 3; \$3.00 for 10.

***polyantha, Munstead strain.** 6 to 12 in. May and June. Shades of yellow, cream and orange.

PYRETHRUM roseum. Single Mixed. *Persian Daisy.* 2 ft. May and June. Shades of pink, rose, scarlet, crimson, white.

RANUNCULUS acris flore-pleno. *Tall Double Buttercup.* 2 ft. May to Sept. Double, golden yellow flowers.

RUDBECKIA laciniata. *Golden Glow.* 5 to 6 ft. July to Sept. Double bright golden yellow flowers.

speciosa (Nemanni). *Showy Coneflower.* 2 ft. July to Oct. Golden yellow, single flowers.

triloba. *Brown-eyed Susan.* 3 to 5 ft. July and Aug. Deep yellow.

SALVIA azurea grandiflora. *Great Azure Sage.* 3 to 4 ft. Aug. and Sept. Spikes of light blue flowers.

pratensis. *Meadow Sage.* 18 to 24 in. June to Sept. Spikes of violet-blue flowers.

***SAPONARIA ocymoides.** *Rock Soapwort.* 6 in. May to Aug. Loose cymes of bright pink flowers. 3 for \$1.05; 10 for \$3.00.

***SAXIFRAGA crassifolia.** *Leather Saxifrage.* 12 to 15 in. May and June. Drooping masses of pink flowers. \$1.05 for 3; \$3.00 for 10.

SCABIOSA caucasica. *Caucasian Scabiosa.* 18 to 24 in. June to Sept. Large; lilac-blue flowers. \$1.05 for 3; \$3.00 for 10.

caucasica, Houses Variety. An improved strain, more vigorous than the type, with larger flowers of superior texture. \$1.20 for 3; \$3.75 for 10.



Scabiosa Caucasica

- ***SEDUM acre.** *Goldmoss.* 2 to 4 in. May and June. Light green foliage; yellow flowers.
- ***album.** *White Stonecrop.* 4 to 6 in. July and Aug.
- ***dasyphyllum.** *Leafy Stonecrop.* 2 in. July and Aug. Fleshy leaves; pinkish flowers. \$1.05 for 3; \$3.00 for 10.
- ***ewersi.** *Ewers Stonecrop.* 6 to 8 in. Sept. and Oct. Broad glaucous leaves; purplish-pink flowers.
- ***kamtschaticum.** *Orange Stonecrop.* 6 to 9 in. July and Aug. Bright evergreen foliage; clusters of golden yellow flowers.
- ***sarmentosum.** *Stringy Stonecrop.* 4 to 6 in. June and July. Threadlike leaves; yellow flowers.
- ***sleboldi.** *Siebold Stonecrop.* 6 in. Aug. and Sept. Broad, grayish foliage, margined pink; rose-pink flowers. \$1.05 for 3; \$3.00 for 10.
- ***spectabile.** *Showy Stonecrop.* 18 in. Sept. and Oct. Broad green foliage; large heads of rose-colored flowers.
- ***spectabile, Brilliant.** 1 ft. Sept. and Oct. Bright amaranth-red.
- ***stoloniferum.** *Running Stonecrop.* 4 in. July and Aug. Flat, fleshy foliage; pink flowers.
- ***SEMPERVIVUM arachnoideum.** *Spiderweb House-leek.* 6 in. Network of white thread-like growth gives a cobweb effect; flowers are bright red.
- ***soboliferum.** *Hen and Chickens.* 6 to 9 in. Silvery foliage; tinted bronze; flowers yellow.
- ***tectorum.** *Roof Houseleek.* 8 to 12 in. Rosettes of green leaves tipped red; light red flowers.
- SIDALCEA, Rosy Gem.** *Prairie Mallow.* 2 to 3 ft. July to Sept. Graceful spikes of rose-colored flowers. Excellent cut-flower.
- STOKESIA laevis (cyanea).** 1 to 2 ft. July to Oct. Lavender blue; fine for cutting.
- THALICTRUM aquilegifolium.** *Columbine-Mead-owrue.* 3 to 4 ft. May to July. Feathery, cream-colored flowers.
- ***minus adiantifolium.** *Maidenhair-Meadowrue.* 1 to 2 ft. June to July. Grayish foliage, resembling that of the Maidenhair Fern.



Veronica longifolia



Yucca Filamentosa

- ***THYMUS serpyllum.** *Mother of Thyme.* 6 in. Creeping evergreen plant, smothered in July with tiny lilac flowers.
- serpyllum lanuginosus.** *Woolly Thyme.* 3 to 4 in. June to Aug. Downy gray foliage.
- ***TIARELLA cordifolia.** *Allegheny Foamflower.* 6 to 12 in. May and June. Creamy-white star-shaped flowers.
- TRADESCANTIA virginiana.** *Virginia Spiderwort.* 2 ft. July and Aug. Grass-like foliage and violet-blue flowers.
- ***TRILLIUM grandiflorum.** *Snow Trillium.* 9 in. May. Large, white three-petaled flowers. 85c. for 3; \$2.40 for 10.
- TRITOMA** (see Kniphofia).
- TROLLIUS europaeus.** *Globeflower.* 12 to 18 in. Globular lemon-yellow flowers like giant Buttercups. Blooms from May to Aug. 3 for \$1.20; \$3.50 for 10.
- ledebouri.** *Ledebour Globeflower.* July and Aug. 3 ft. Orange-yellow; very large. 3 for \$1.20; \$3.75 for 10.
- VALERIANA officinalis.** *Garden Heliotrope.* 4 ft. June. Trusses of lavender-pink, fragrant flowers.
- VERONICA longifolia subsessilis.** *Clump Speedwell.* 2 ft. July to Sept. Long spikes, studded with clear blue flowers. \$1.20 for 3; \$3.50 for 10.
- ***repens.** *Creeping Speedwell.* 3 to 4 in. May and June. Light blue. \$1.05 for 3; \$3.00 for 10.
- ***repens rosea.** Pink form of the preceding. \$1.05 for 3; \$3.00 for 10.
- VINCA minor.** *Common Periwinkle.* 85c. for 3; \$2.40 for 10; \$18.00 per 100.
- VIOLA Jersey Gem.** 8 in. May to Sept. Showy violet-blue flowers; plant is of compact growth; one of the finest perennials of recent introduction. \$1.05 for 3; \$3.00 for 10.
- cornuta, Apricot.** Apricot-yellow, tinged orange toward the center. \$1.20 for 3; \$3.50 for 10.
- ***YUCCA filamentosa.** *Adams Needle.* 4 to 5 ft. June and July. Ornamental, sword-like foliage and tall spikes of creamy-white bell-shaped flowers.

Unless otherwise noted, all Perennial Plants are 3 for 90c.; 10 for \$2.50; \$20.00 per 100.

SUMMER BEDDING PLANTS

The Bedding Plants we offer are compact and bushy with well-developed root-systems. They will transplant safely under normal conditions and will give quick and pleasing results.

Shipping season for Bedding Plants begins as soon as weather permits, usually about May 20th, and continues through June and early July. All shipments are made by express only, the purchaser paying carriage charges. To lighten packing we usually ship pot-grown plants in paper pots.

AGERATUM Fraseri. The finest dwarf blue variety. 2¼-in. pots, \$1.25 for 10; \$10.00 per 100; 3½-in. pots \$2.00 for 10; \$15.00 per 100.

ALYSSUM, Sweet. Popular dwarf white edging plant. 2¼-in. pots \$1.25 for 10; \$8.00 per 100; 3½-in. pots \$2.00 for 10; \$15.00 per 100.

ANTIRRHINUM. *Snapdragon.* One of the finest plants for bedding and cutting. We offer the popular large-flowered intermediate strain. Mixed colors. 2¼-in. pots \$1.25 for 10; \$10.00 per 100; 3½-in. pots \$2.00 for 10; \$15.00 per 100.

ASTERS, American Branching. Light blue, dark blue, crimson, pink, white or mixed. 50c. for 10; \$3.50 per 100.

BEGONIAS, Dwarf Bedding Varieties. Desirable for semi-shaded beds. Dark red, deep pink, each color separate. 2¼-in. pots \$1.75 for 10; \$15.00 per 100; 3½-in. pots \$3.50 for 10.

Tuberous-rooted Begonia Plants. Large, showy, single flowers, all summer. Desirable for shade. Pink, orange, scarlet, crimson, yellow, white or mixed. 4-in. pots \$6.00 for 10.

BROWALLIA speciosa major. Beautiful violet-blue flowers produced in profusion all summer. Excellent for low beds. 3-in. pots \$2.00 for 10.

CALENDULA. *Pot-Marigold.* Free-blooming, excellent for cutting. Orange King, Lemon Queen, each color separate. 2¼-in. pots \$1.25 for 10; \$10.00 per 100; 3½-in. pots \$2.00 for 10; \$15.00 per 100.

CANNA PLANTS. Cannas are ideal for summer bedding where bold, striking effects are desired. They bloom throughout the summer and continue until cut down by frost. They succeed in a well-enriched soil. We furnish plants in growth, from the latter part of May to June. Shipped by express.

The following Cannas \$2.50 for 10; \$20.00 per 100

Cheerfulness. Green leaves. Bright orange-red bordered yellow.

City of Portland. Green leaves. One of the best deep pink varieties.

King Humbert. Bronze leaves. Giant trusses; orange-scarlet; marked red.

Mrs. A. F. Conard. Green leaves. Immense salmon pink flowers.

Nokomis. Bronzy-green leaves. Deep crimson flowers.

The President. Green-leaves. Immense fiery red blooms.

Richard Wallace. Green-leaves. Large canary yellow flowers.

Yellow King Humbert. Green leaves. Yellow form of the popular red King Humbert. Flowers are very large, rich yellow, lightly spotted red.

COSMOS, Giant Single Early. Mixed shades of pink, red and white. 2¼-in. pots \$1.25 for 10; \$8.00 per 100.

Giant Early Double. Mixed colors. 2¼-in. pots \$1.50 for 10; \$10.00 per 100; 3½ in. pots \$2.00 for 10; \$15.00 per 100.

GERANIUMS. Popular bedding plants and useful also for window boxes. Pot-grown plants.

The following Geraniums \$3.00 for 10; \$25.00 per 100

Alphonse Ricard. Semi-double; bright vermilion red.

Beaute Poltevine. Semi-double; bright salmon pink.

Mme. Landry. Semi-double; deep salmon-pink.

S. A. Nutt. Semi-double; the most popular dark red variety.

HELIOTROPE. Fragrant purple variety. 2¼-in. pots \$1.50 for 10, \$10.00 per 100; 3½-in. pots \$2.50 for 10, \$20.00 per 100.

LANTANA, Mixed Colors. Large heads of bright colored flowers. 2¼-in. pots \$2.00 for 10; 3½-in. pots \$3.00 for 10.

LOBELIA, Crystal Palace Compacta. Dwarf variety, useful for edgings; deep blue. 2¼-in. pots \$1.25 for 10; \$10.00 per 100.

MARIGOLD, African Double Orange. Large globular flowers.

African Double Lemon.

Legion of Honor. *Little Brownie.* Single flowers, golden yellow, spotted crimson.

Each of the above Marigolds, 2¼-in. pots \$1.50 for 10; 3½-in. pots \$2.00 for 10

PETUNIA, Rosy Morn. The most popular pink variety for bedding and window boxes. 2¼-in. pots \$1.50 for 10, \$10.00 per 100; 3½-in. pots \$2.00 for 10; \$15.00 per 100.

Elk's Pride. Deep velvety purple; large flowers. 2¼-in. pots \$2.00 for 10; \$15.00 per 100; 3½-in. pots \$3.00 for 10, \$25.00 per 100.

Double Choice Mixed. Large flowers in many brilliant shades. 2¼-in. pots \$2.00 for 10; 3½-in. pots \$3.00 for 10.

PHLOX Drummond, Mixed Colors. Brilliant shades of pink, crimson, scarlet, white, salmon; blooms all summer. 2¼-in. pots \$1.50 for 10; \$10.00 per 100.

SALPIGLOSSIS, Mixed Colors. Large, beautifully veined flowers in many colors. 2½-in. pots \$1.50 for 10, \$10.00 per 100; 3½-in. pots \$2.00 for 10; \$15.00 per 100.

SALVIA splendens. Bright scarlet; showy in late summer. 2¼-in. pots \$1.50 for 10; \$10.00 per 100; 3½-in. pots \$2.00 for 10; \$15.00 per 100.

VERBENA, Mayflower. Large flowers of varying shades of pink. 2¼-in. pots \$2.50 for 10.

Mammoth-flowered, Mixed Colors. Pink, red, blue and white shades. 2¼-in. pots \$1.50 for 10; 3½-in. pots \$2.00 for 10.

VINCA Major Variegata. *Periwinkle.* Green and white variegated leaves; trailing habit; useful for vases and window boxes. 4-in. pots \$4.00 for 10.

ZINNIA, Giant Double Mixed Colors. Large showy flowers; excellent for cutting. 2¼-in. pots \$1.25 for 10; \$10.00 per 100; 3½-in. pots \$2.00 for 10; \$15.00 per 100.

HARDY GARDEN ROSES

Roses are best grown in deep, fertile soil. They should have a bed by themselves and will amply repay any extra care given them. Their roots should never be allowed to suffer from lack of moisture. The plants we offer are sturdy, well-branched and rooted, of the finest quality.

EVERBLOOMING HYBRID TEA ROSES

Strong 2-Yr. field-grown plants, 75c. each; \$6.50 for 10, unless otherwise priced.

Hybrid Tea Roses should be planted 15 to 18 inches apart.

Betty Uprichard. Copper-red buds opening to semi-double brilliant orange-carmine flowers.

Columbia. Beautiful rose-pink, perfectly formed blossoms.

Dame Edith Helen. A new variety with large blossoms of pure pink. \$1.00 each.

Duchess of Wellington. Saffron-yellow, stained crimson.

Edel. Large blooms of pure ivory white.

Etoile de France. Bright crimson flowers with vivid cerise centers; fragrant.

Etoile de Holland. Brilliant red flowers with enormous petals. One of the finest reds. \$1.25 each.

General MacArthur. Free-flowering variety with large blooms of velvety-scarlet.

Golden Ophelia. A beautiful yellow form of the lovely Ophelia.

Gruss an Teplitz. Scarlet, shading to velvety crimson. Tall.

Independence Day. Flaming yellow buds shaded copper; open flowers, semi-double.

Irish Hope. Large, rich-crimson, fragrant flowers. \$1.50 each.

Kaiserin Auguste Viktoria. Soft creamy-white flowers of perfect form and substance.

Killarney Queen. Deep shell pink, long-pointed buds; an improvement over the old Killarney.

Killarney White. Pure white, long-pointed, double flowers.

Lady Alice Stanley. Outside of petals coral-pink, inside pale flesh-pink.

Lady Margaret Stewart. Copper-orange buds, opening to bright golden flowers shaded with orange and red. \$1.00 each.

Lieutenant Chaure. Dwarf, bushy plant bearing a profusion of fine, cupped crimson blooms.

Los Angeles. Brilliant flame pink, shaded with gold.

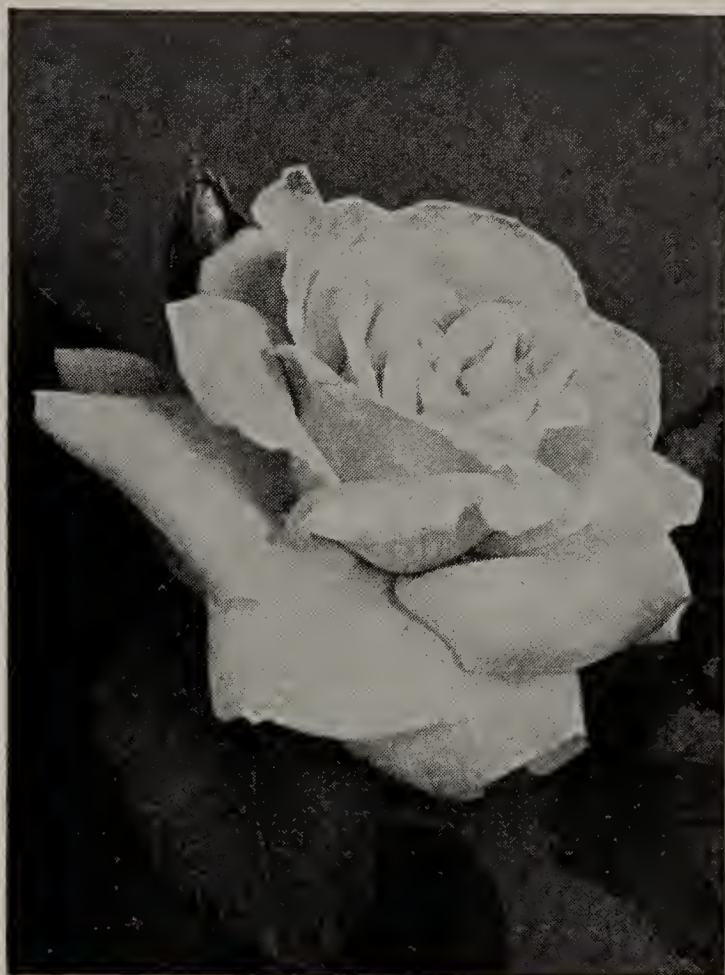
Miss Willmot. Perfectly formed, large white flowers with a faint touch of light pink.

Mme. Butterfly. Large brilliant pink flowers suffused with apricot and gold.

Mme. Caroline Testout. Velvety rose-color with lighter edges. Fine bedding variety.

Mme. Edouard Herriott. Coral red, shaded scarlet; fine cut-flower.

Mrs. Aaron Ward. Coppery orange in bud, pinkish fawn when full-bloom.



Ophelia Rose

Mrs. Erskine Pembroke Thom. Bright canary yellow; deep orange center. \$1.00 each.

Mrs. Henry Bowles. Clear pink, with shapely buds and blooms. \$1.00 each.

Mrs. William S. Egan. An attractive shade of deep flesh pink.

Ophelia. Soft salmon flesh, shaded with rose.

Padre. Copper-scarlet, bright yellow at base of petals.

Radiance. Brilliant carmine-pink, with salmon-pink and yellow shadings.

Red Radiance. Bright shade of light crimson.

Rev. F. Page Roberts. Golden yellow blooms stained with copper on outer petals.

Souvenir de Claudius Pernet. Clear sunflower yellow.

Talisman. New, brilliantly colored Rose of bright yellow, gold and strawberry pink. \$1.00 each.

Ville de Paris. Round buds of clear yellow; one of the best of the newer varieties. \$1.00 each.

Wilhelm Kordes. Long-pointed buds, opening to large, double, high-centered, blooms of salmon-red.

William R. Smith. Creamy white, suffused rose-pink.

Willowmere. Rich shrimp pink, shaded yellow in center and carmine pink at edges of petals.



Paul Neyron H. P. Rose

HYBRID PERPETUAL ROSES

These are tall, spring and fall-blooming Roses, very hardy, and valued for the beauty and fragrance of their flowers. They should be planted in beds by themselves; set plants about 2½ feet apart.

**Strong 2-yr. field-grown plants 75c. each;
\$6.50 for 10.**

- Frau Karl Druschki.** One of the finest white garden Roses. Blooms continuously like a Hybrid Tea.
General Jacqueminot. The old-fashioned Jack Rose, with fragrant, rich crimson flowers.
Mme. Albert Barbier. A beautiful new shade of soft fawn-yellow.
Mrs. John Laing. Large, smooth blooms of soft, glowing pink; delightfully fragrant. Profuse.
Paul Neyron. Large, deep rose-colored flowers; a real American Beauty. Fragrant and free-flowering.
Ulrich Brunner. Bright cherry crimson of large cup-like form; fragrant.

POLYANTHA ROSES

This charming class bears small flowers in large clusters. The dwarf, bushy plants continue to bloom all summer. They are particularly desirable for edging beds of Hybrid Perpetuals.

**Strong 2-yr. field-grown plants 65c. each;
\$6.00 for 10.**

- Chatillon.** Bright pink, semi-double flowers in large clusters.
Crimson Baby Rambler. Huge clusters of bright crimson blooms.
Ellen Poulson. Bears a profusion of small rosy pink flowers resembling those of Dorothy Perkins Climber.
Ideal. Velvety dark red; large clusters, produced freely.

POLYANTHA ROSES, continued

- Lady Reading.** Bright red. Fine variety for edging rose beds.
Miss Edith Cavell. Large clusters of bright scarlet red blooms.
Orange Perfection. Huge clusters of brilliant orange-scarlet.
Orleans. Attractive light pink flowers with white centers.
Triomphe Orleanais. Brilliant cherry-red; huge clusters.
White Baby Rambler. Large clusters of small, pure white blooms.

RUGOSA AND HYBRID RUGOSA ROSES

The Rugosas are strong-growing shrubs with attractive insect-proof foliage. They are very hardy and make excellent ever-blooming hedges.

- Agnes.** Coppery yellow buds which become pale amber-gold upon opening. \$1.50 each.
Blanche de Coubert. Semi-double, pure white flowers. \$1.00 each.
Conrad Ferdinand Meyer. One of the finest Rugosas. Strong growing, often reaching 10 feet. Large blooms of clear silvery pink. \$1.00 each.
F. J. Grootendorst. A recent introduction. It makes an ideal subject for an everblooming hedge. Flowers fringed and bright crimson in color. \$1.00 each.
Hansa. Erect plant with semi-double flowers of reddish-violet. 75c. each.
Pink Grootendorst. New, bright shell-pink form of the red Grootendorst. Excellent for flowering hedge. \$1.00 each.
Rugosa. Upright shrub with large single crimson flowers, delightfully fragrant, followed by large scarlet fruit. 75c. each.
Rugosa alba. Fragrant, pure white flowers. 75c. each.
Sarah Van Fleet. One of the best of the newer varieties. Flowers intensely fragrant, pure pink in color. \$1.50 each.



Triomphe Orleanais Polyantha Rose

HARDY CLIMBING ROSES

Climbing Roses may be used in many different ways, to enhance the beauty of the grounds. They are particularly effective when trained over trellises, pergolas, arbors and stonewalls. The plants we offer are strong, 2-yr. field-grown stock.

American Pillar. Vigorous climber with excellent foliage, bearing large clusters of rosy-pink, single flowers. 65c. each.

Climbing American Beauty. Large, fragrant blooms of rich carmine; very early. 65c. each.

Dr. Huey. Intense dark crimson, ruffled blooms. Vigorous and freeflowering. \$1.00 each.

Dr. Van Fleet. Vigorous climber with shining-green leaves. Fragrant, deep flesh pink flowers, like those of a Hybrid Tea. 65c. each.

Dorothy Perkins. Immense clusters of small, shell pink flowers. Very hardy and free-blooming. 65c. each.

Emily Gray. A beautiful climber producing large flowers of an exquisite buff yellow shade. \$1.00 each.

Excelsa. Double crimson flowers in huge clusters. Good foliage. Superior to the older Crimson Rambler. 65c. each.

Gardenia. A strong climber with luxuriant foliage and rich yellow buds opening to creamy white flowers with yellow centers. 75c. each.

Jacotte. Large, semi-double flowers of orange yellow, tinted copper-red. Glossy, holly-like foliage. \$1.25 each.

Mary Lovett. Pure waxy white flowers, resembling Dr. Van Fleet in form. 75c. each.

Mary Wallace. A large-flowered climber, with fine blooms of bright rose pink, illumined salmon at base of petals. 75c. each.

Primrose. A new hardy yellow climber with large, double, canary-yellow flowers. The best of its class. \$1.00 each.

Paul's Scarlet Climber. Large, semi-double flowers of vivid scarlet. A moderate climber, which is a universal favorite. 65c. each.

Scorcher (New). Giant, blazing vermilion-red flowers; the most brilliant red climber yet introduced. A vigorous plant; free-blooming. \$1.75 each.

Silver Moon. Strong climber with handsome, glossy-green foliage and large, semi-double, pure white flowers with golden centers. 65c. each.



Paul's Scarlet Climber



Hugonis Rose

ROSE SPECIES

Rosa hugonis. *Hugonis Rose.* Erect, branching shrub with light yellow flowers along the branches. Early. \$1.00 each.

Rosa rubiginosa. *Sweet Briar Rose.* Bright pink flowers in clusters along the branches. Foliage fragrant. 75c. each.

Rosa setigera. *Prairie Rose.* Bright pink flowers in clusters. Late. 75c. each.

Rosa spinosissima. *Scotch Rose.* Flowers usually white, borne profusely in spring, followed by shining black fruits. \$1.00 each.

Rosa Wichuraiana. *Wichurian Rose.* A trailing, almost evergreen species from Japan. Shining, bright green foliage. Pure white, clustered flowers. 75c. each.

DECIDUOUS SHRUBS

Shrubs are invaluable for grouping about the home grounds and massing in borders. They should be chosen not only for their season of blooming, but for their graceful habit, interesting form, colorful leaves and berries.

The following list comprises a selection of the most popular varieties and planting sizes. We shall be glad to quote you on any other hardy shrubs or sizes not listed.

Abbreviations: (L) large; (M) medium; (D) dwarf.

ACANTHOPANAX pentaphyllum. *Five-leaf Aralia.*

(M.) Graceful arching branches and bright green, shining foliage. 3 to 4 ft. 60c. each; \$5.00 for 10; 4 to 5 ft. 75c. each.

ARONIA arbutifolia. *Red Chokeberry.* (L.) Attractive; densely branched. White. May. 2 to 3 ft. 85c. each; \$7.50 for 10.

AZALEA arborescens. *Sweet Azalea.* (M.) White, tinged pink. June. 15 to 18 in. \$3.00 each; 18 to 24 in. \$3.50 each.

calendulacea. *Flame Azalea.* (M.) Orange-yellow or flame-red. June. 18 to 24 in. \$3.00 each; 2 to 2½ ft. \$3.50 each.

kaempferi. *Torch Azalea.* (M.) Bright orange-red to salmon-pink. June. 15 to 18 in. \$3.00 each; 18 to 24 in. \$4.00 each.

schlippenbachii. *Royal Azalea.* (M.) Pure pink. May. 12 in. \$4.00 each.

vaseyi. *Pinkshell Azalea.* (M.) Pink. May. 15 to 18 in. \$3.00 each; 18 to 24 in. \$4.00 each.

BUDDLEIA alternifolia. *Chinese Butterflybush.* (M.) Lilac-purple; free-flowering. 18 to 24 in. \$1.50 each.

davidi magnifica. *Oxeye Butterflybush.* (M.) Rosy purple; fragrant. Aug.-Sept. 75c. each.

CALYCANTHUS floridus. *Common Sweetshrub.* (M.) Fragrant chocolate-colored flowers. June to Aug. 2 to 3 ft. 60c. each; 3 to 4 ft. 75 c. each.

CLETHRA alnifolia. *Summersweet; Sweet Pepperbush.* (M.) Creamy white; fragrant. July to Sept. 2 to 3 ft. 75c. each; 3 to 4 ft. \$1.00 each.

CORNUS alba. *Tatarian Dogwood.* (L.) Branches bright blood-red; particularly attractive in winter. 3 to 4 ft. 60c. each; \$5.00 for 10; 4 to 5 ft. 75c. each.

stolonifera. *Red-Osier Dogwood.* (M.) Dark blood-red branches. 3 to 4 ft. 60c. each; \$5.00 for 10; 4 to 5 ft. 75c. each.

stolonifera flaviramea. *Goldentwig Dogwood.* (M.) Branches yellow; attractive in winter. 3 to 4 ft. 75c. each; \$6.50 for 10.

COTONEASTER horizontalis. *Rock Cotoneaster.* (D.) Branches almost horizontal; small glossy green leaves and tiny pinkish flowers, followed by bright red fruit. Plants from 5 in. pots, \$1.00 each; \$9.00 for 10.

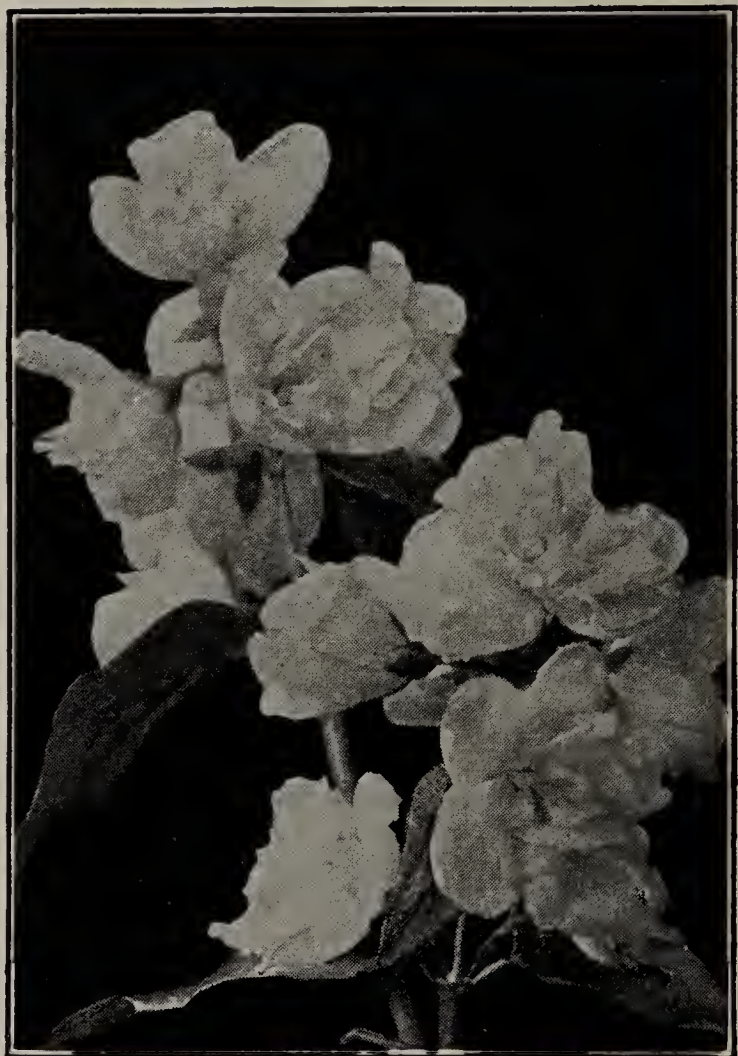
CYDONIA japonica. *Flowering Quince.* (M.) Glossy leaves; flowers usually scarlet, followed by fragrant yellow fruit. April or early May. 2 to 3 ft. \$1.00 each; 3 to 4 ft. \$1.25 each.

DEUTZIA gracilis. *Slender Deutzia.* (D.) Pure white. June. 15 to 18 in. 60c. each; \$5.00 for 10; 18 to 24 in. 75c. each.

scabra, Pride of Rochester. (L.) Double white flowers, tinted rose. July. 2 to 3 ft. 60c. each; \$5.00 for 10; 3 to 4 ft. 75c. each.

EUONYMUS americanus. *Brook Euonymus.* (L.) Shining foliage; flowers reddish, followed by showy pink fruit. 2 to 3 ft. \$1.00 each.

europaeus. *European Burningbush.* (L.) Leaves turn crimson in autumn; flowers yellow, followed by orange-scarlet fruit. 2 to 3 ft. 75c. each.



Philadelphus Virginal

FORSYTHIA suspensa. *Weeping Forsythia.* (L.) Long drooping branches, with bright yellow flowers. April. 2 to 3 ft. 60c. each; \$5.00 for 10; 3 to 4 ft. 75c. each; \$6.50 for 10.

suspensa fortunei. *Fortune Forsythia.* (L.) Upright branches profusely covered with rich yellow flowers in April. 3 to 4 ft. 75c. each; \$6.50 for 10.

HIBISCUS syriacus. *Shrub Althea; Rose of Sharon.* (L.) Tall, tree-like shrubs, useful for backgrounds. July, Aug. Double; White, Pink, Red, each, 3 to 4 ft. 75c. each.

HYDRANGEA arborescens grandiflora. *Snowhill Hydrangea.* (M.) Large clusters of pure snow-white flowers. June to Sept. 3 to 4 ft. 75c. each; \$6.50 for 10.

paniculata grandiflora. *Hydrangea Peegee.* (L.) Large, conical heads of white flowers, turning pink and red in autumn. 3 to 4 ft. 75c. each; \$6.50 for 10.

paniculata grandiflora, Tree Form. 3 to 4 ft. \$1.50 each.

KERRIA japonica. (D.) Erect shrub with bright yellow flowers throughout the summer. 18 to 24 in. 75c. each; \$6.50 for 10.

KOLKWITZIA amabilis. *Beauty Bush.* (M.) Handsome new shrub from Korea. Long sprays of pure pink, weigela-like flowers, tinted yellow in the throat. June. 18 to 24 in. \$1.25 each; 2 to 3 ft. \$2.00 each; 3 to 4 ft. \$3.00 each.



Vanhoutte Spirea

LONICERA tatarica. *Tatarian Bush Honeysuckle.* (L.) Pink flowers in June, followed by red berries. 3 to 4 ft. 60c. each; \$5.50 for 10; 4 to 5 ft. 75c. each.

tatarica alba. *White Tatarian Bush Honeysuckle.* (L.) Pure white flowers, followed by crimson berries. 3 to 4 ft. 60c. each; 4 to 5 ft. 75c. each.

PHILADELPHUS coronarius. *Sweet Mockorange; Sweet Syringa.* (L.) Flowers pure white, deliciously scented. June. 3 to 4 ft. 60c. each; \$5.00 for 10; 4 to 5 ft. 75c. each.

coronarius grandiflorus. *Big-Scentless Mockorange.* (L.) Large, scentless, pure white flowers. June. 3 to 4 ft. 60c. each; \$5.00 for 10; 4 to 5 ft. 75c. each.

Virginal. (M.) Handsome hybrid, bearing large semi-double, or crested, fragrant flowers. June. One of the finest of all flowering shrubs. 2 to 3 ft. \$1.00 each.

PRUNUS glandulosa rosea. *Double Pinkflowering Almond.* (M.) Profuse, rose-colored, double flowers in early spring. 2 to 3 ft. \$1.00 each; 3 to 4 ft. \$1.25 each.

glandulosa sinensis. *Double Whiteflowering Almond.* (M.) 3 to 4 ft. \$1.25 each.

triloba. *Flowering Plum.* (M.) Light pink, double flowers. May. 3 to 4 ft. \$1.00 each.

RHUS canadensis. *Fragrant Sumac.* (M.) Spreading shrub with spikes of yellow flowers before the leaves; the fragrant leaves turn bright crimson in autumn. 18 to 24 in. 75c. each; 2 to 3 ft. \$1.00 each.

SORBARIA sorbifolia. *Ural False-Spirea.* (M.) Flowers white, in upright sprays. Sept., Oct. 3 to 4 ft. 75c. each.

HEDGE PLANTS

BERBERIS thunbergi. *Japanese Barberry.* (M.) Makes a fine, impenetrable hedge. Allow one plant to each foot in line. 12 to 15 in. \$10.00 per 100; 15 to 18 in. \$12.00 per 100; 18 to 24 in. \$20.00 per 100.

LIGUSTRUM ovalifolium. *California Privet.* (L.) The most popular hedge plant. Allow one plant for each 10 or 12 inches in line. Prune back severely first two or three seasons. **Note:** the plants we offer are extra heavy, transplanted stock, with bushy tops and roots. 18 to 24 in. \$10.00 per 100; 2 to 3 ft. \$12.00 per 100; 3 to 4 ft. \$18.00 per 100.

SPIRAEA bumalda, Anthony Waterer. (D.) Free-blooming compact shrub, with flat heads of bright crimson flowers. Foliage often variegated. 2 to 2½ ft. 60c. each; \$5.00 for 10.

trichocarpa. *Korean Spirea.* (L.) A new, spreading, arching shrub, with mounded clusters of pure white flowers in June. 2 to 3 ft. \$1.00 each; 3 to 4 ft. \$1.25 each.

vanhouttei. *Vanhoutte Spirea.* (L.) Often called Bridal Wreath. Branches covered in early June with beautiful clusters of pure white flowers. 2 to 3 ft. 60c. each; \$5.00 for 10; 3 to 4 ft. 75c. each; \$6.00 for 10; 4 to 5 ft. \$1.00 each.

SYMPHORICARPOS racemosus. *Snowberry.* (M.) Bushy shrub, with slender branches, laden with waxy white berries in autumn. Desirable for planting in semi-shade. 3 to 4 ft. 75c. each.

SYRINGA vulgaris. *Common Purple Lilac.* (L.) 2 to 3 ft. \$1.00 each; \$9.00 for 10; 3 to 4 ft. \$1.25 each.

vulgaris alba. *Common White Lilac.* (L.) 2 to 3 ft. \$1.00 each; \$9.00 for 10; 3 to 4 ft. \$1.25 each.

Hybrid Lilacs. The hybrid French Lilacs are admired for their beauty of flower and neat habit of growth. Plants offered are strong 2 to 3 ft. size.

Charles the Tenth. Single, reddish purple. \$1.50 each.

Ludwig Spaeth. Single, dark red. \$1.50 each.

Marie LeGraye. Single, ivory-white. \$1.50 each.

Michael Buchner. Double, pale lilac. \$1.50 each.

Mme. Casimir Perier. Double, pure white. \$1.50 each.

President Grevy. Double, lavender-blue. \$1.50 each.

Waldeck-Rousseau. Double, deep violet. \$2.00 each.

VIBURNUM carlesi. *Fragrant Viburnum.* (D.) Low, round bush, which bears in spring clusters of fragrant whitish flowers. Very rare. 18 to 24 in. \$2.50 each; 2 to 2½ ft. \$3.50 each.

opulus. *European High-Cranberrybush.* (L.) White flowers in panicles, followed by red berries resembling cranberries. 3 to 4 ft. 75c. each.

tomentosum plicatum. *Japanese Snowball.* (M.) Handsome leaves and globular heads of pure white flowers in June. 2 to 3 ft. \$1.00 each; \$9.00 for 10.

WEIGELA rosea. *Pink Weigela.* (M.) Large bright pink flowers. June. 2 to 3 ft. 60c. each; 3 to 4 ft. 75c. each.



Japanese Barberry Hedge

DECIDUOUS TREES

Deciduous trees, (those that shed their leaves in autumn) are invaluable for planting in many different situations. In the city, where evergreen trees seldom succeed, deciduous trees may be used for shade and ornament. Many of them are admired for their handsomely tinted foliage in autumn, while some are grown for their beautiful flowers or ornamental fruit.

Abbreviations: (L.) large; (M.) medium; (D.) dwarf.



Norway Maple

ACER dasycarpum. *Silver Maple.* (L.) Foliage light green, silvery beneath. 6 to 8 ft. \$1.75 each; 8 to 10 ft. \$2.00 each.

palmatum atropurpureum. *Bloodleaf Japanese Maple.* (D.) In spring the leaves are blood-red; later in the season they change to dark purple. **Selected Seedlings.** 18 to 24 in. \$3.50 each; 2 to 3 ft. \$5.00 each; 3 to 3½ ft. \$7.50 each.

platanoides. *Norway Maple.* (L.) One of the most desirable Maples. 6 to 8 ft. \$2.50 each; 8 to 10 ft. \$3.50 each.

saccharum. *Sugar Maple.* (L.) The dense dark green leaves turn wonderful tints of yellow and scarlet in autumn. 6 to 8 ft. \$2.00 each; 8 to 10 ft. \$3.00 each.

BETULA papyrifera. *Canoe Birch.* (L.) When young the bark is usually brown, changing, however, to pure white as the tree develops. 6 to 8 ft. \$2.50 each; 8 to 10 ft. \$3.00 each.

pendula gracilis. *Cutleaf Weeping Birch.* (M.) Graceful, drooping variety, useful for lawn specimen. 6 to 8 ft. \$4.00 each; 8 to 10 ft. \$5.00 each.

CATALPA bignonioides nana. *Umbrella Catalpa.* (D.) 2-yr. heads, grafted on 5 to 6 ft. stems. \$2.50 each.

speciosa. *Western Catalpa.* (L.) The finest Catalpa with large, glossy foliage and gigantic flower clusters. 8 to 10 ft. \$1.25 each; 10 to 12 ft. \$1.75 each.

CORNUS florida. *Flowering Dogwood.* (D.) Snow-white flowers in May, before the foliage. In autumn leaves turn crimson. Bright red berries. 3 to 4 ft. \$2.00 each; 4 to 5 ft. \$3.00 each.

florida rubra. *Redflowering Dogwood.* (D.) 3 to 4 ft. \$5.00 each; 4 to 5 ft. \$7.50 each.

CRATAEGUS oxyacantha splendens. *Paul's Double Scarlet Hawthorn.* (D.) A beautiful dwarf tree with luxuriant foliage and showy crimson-scarlet, double flowers in spring. 4 to 5 ft. \$3.00 each; 5 to 6 ft. \$4.00 each.

FAGUS americana. *American Beech.* (L.) A large, spreading, symmetrical tree, with smooth, gray bark and leaves that turn rich yellow in autumn. 4 to 5 ft. \$4.00 each; 5 to 6 ft. \$5.00 each.

KOELREUTERIA paniculata. *Goldenrain Tree.* (M.) Ornamental, light green foliage and clusters of small yellow flowers. Rare and decorative. 3 to 4 ft. \$2.00 each; 4 to 5 ft. \$3.00 each.

LABURNUM vulgare. *Goldenchain.* (M.) A small tree with handsome foliage and long drooping clusters of bright golden yellow flowers in June. One of the finest hardy flowering trees. 3 to 4 ft. \$2.00 each; 4 to 5 ft. \$3.00 each.

MAGNOLIA soulangeana. *Saucer Magnolia.* (M.) In spring before the leaves appear the tree is covered with giant saucer-like, pinkish flowers. Very ornamental. 2 to 3 ft. \$7.50 each; 3 to 4 ft. \$10.00 each.



Umbrella Catalpa

DECIDUOUS TREES, continued

MALUS floribunda. *Japanese Flowering Crab.* (D.)

In spring, the deep-pink flowers appear with the leaves, followed later by showy red fruits. 3 to 4 ft. \$2.00 each; 4 to 5 ft. \$3.00 each.

ioensis plena. *Bechtel Crab.* (D.) A favorite variety. Large, double, fragrant flowers of delicate appleblossom pink, resembling small roses. 3 to 4 ft. \$2.00 each; 4 to 5 ft. \$3.00 each.

parkmani. *Parkman Crab.* (D.) One of the finest Crabs. Carmine buds open to semi-double blossoms of exquisite beauty. Rare. 3 to 4 ft. \$2.50 each; 4 to 5 ft. \$3.50 each.

theifera. *Tea Crab.* (D.) Petals reddish pink in the folded bud, white or delicately tinted pink when the flowers are fully expanded. Supremely beautiful. 3 to 4 ft. \$2.50 each; 4 to 5 ft. \$3.50 each.

MORUS alba pendula. *Weeping Mulberry.* (D.) A fine lawn specimen forming a perfect umbrella-shaped head. 5 to 6 ft. 3-yr. heads, \$4.00 each.

POPULUS nigra italica. *Lombardy Poplar.* (L.) The well-known upright Poplar. It is remarkably fast-growing. Extensively used for tall screens. 6 to 8 ft. \$1.00 each; 8 to 10 ft. \$1.25 each; 10 to 12 ft. \$1.50 each. (Larger quantities quoted on request).

PRUNUS avium alba plena. *Double Whiteflowering Japanese Cherry.* (D.) Very decorative; large double, white flowers in spring. 5 to 6 ft. \$4.00 each.

Kwanzan. (D.) Free-blooming; old-rose, fully double. Beautiful. 3 to 4 ft. \$3.00 each; 4 to 5 ft. \$4.00 each.

Single Pink Japanese Weeping Cherry. (D.) Rare form grown on tall, straight stem from which the slender branches sweep in a broad umbrella-like head. Bright pink. 3-yr. heads, 6 ft. stems. \$5.00 each.

QUERCUS palustris. *Pin Oak.* (L.) Desirable tree for lawns or avenues. Leaves finely divided, deep green, changing to red in fall. Rapid grower. 6 to 8 ft. \$4.50 each; 8 to 10 ft. \$6.50 each.

SALIX elegantissima. *Thurlow Weeping Willow.* (L.) Long drooping branches, leaves olive-green. 6 to 8 ft. \$2.00 each; 8 to 10 ft. \$2.50 each.

SORBUS aucuparia. *European Mountain Ash.* (M.) Attractive lawn tree of medium size. Produces large clusters of scarlet berries which persist from July to winter. 6 to 8 ft. \$2.00 each; 8 to 10 ft. \$2.50 each.

SYRINGA japonica. *Japanese Tree Lilac.* (D.) A beautiful small, whiteflowering tree from Japan. Rare. 4 to 5 ft. \$2.00 each; 5 to 6 ft. \$2.50 each.

TILIA americana. *American Linden.* (L.) A fine native tree with splendid foliage and fragrant yellow flowers. 6 to 8 ft. \$2.50 each; 8 to 10 ft. \$3.50 each.

ULMUS americana. *American Elm.* (L.) A noble tree, lofty and spreading with graceful, drooping branches. 6 to 8 ft. \$1.75 each; 8 to 10 ft. \$2.50 each; 10 to 12 ft. \$3.50 each.

pumila. *Siberian Elm.* A new Elm from China, remarkable for its hardiness, quick growth and graceful form. 6 to 8 ft. \$2.00 each; 8 to 10 ft. \$2.50 each.



Silver Lace Vine (Polyganum)

HARDY VINES

AMPELOPSIS heterophylla. *Porcelain Ampelopsis.* Large, deeply lobed leaves, striped with creamy white. The clusters of light blue berries are extremely attractive. 2-yr. plants. 75c. each; 3-yr. \$1.00 each.

quinquefolia. *Virginia Creeper.* Vigorous, rapid grower; leaves turn crimson in autumn. Valuable for covering walls or old tree trunks. 2-yr. plants. 60c. each; 3-yr. 75c. each.

tricuspidata. (Veitchi). *Japanese or Boston Ivy.* A clinging vine useful for covering walls, chimneys, and bare or ugly objects. 2-yr. plants from 3-in. pots 60c. each; \$5.50 for 10; 3-yr. plants from 4-in. pots 75c. each; \$7.00 for 10.

CLEMATIS paniculata. *Sweet Autumn Clematis.* Pure white, fragrant flowers in autumn. Well-known and highly regarded. 2-yr. plants 50c. each; \$4.50 for 10; 3-yr. 75c. each; \$6.50 for 10.

Jackmani. Large-flowered hybrid Clematis, producing broad, velvety purple blooms in early summer. 2-yr. plants from 6-in. pots. \$1.50 each.

HYDRANGEA petiolaris. *Climbing Hydrangea.* Rare and beautiful vine producing in June, large clusters of fragrant white flowers. Plants from 4-in. pots, 6 to 9 in. runners, 75c. each; from 6-in. pots, 12 to 15 in. runners, \$1.50 each.

LONICERA japonica halleana. *Hall Japanese Honeysuckle.* The most widely planted vine. Vigorous grower with fine foliage and fragrant yellow and white flowers from summer until frost. 3-yr. plants 50c. each; \$4.50 for 10; 4-yr. plants 75c. each.

POLYGONUM auberti. *Chinese Fleecevine.* A tall, fast-growing vine with bronzy green leaves. Flowers white, borne abundantly in late summer and autumn. Very attractive. 2-yr. plants from 6-in. pots. \$1.75 each.

WISTERIA chinensis. *Chinese Wisteria.* Beautiful, fast-growing climber with long drooping racemes of purple flowers in May. The plants we offer are grafted and have already flowered in the nursery. 2-yr. grafted plants \$1.25 each; 3-yr. grafted plants \$1.50 each; 4-yr. grafted plants \$2.00 each.

EVERGREEN TREES

The best time to transplant Evergreens is April and May and again in August and September.

Evergreens may be used in a great many ways to improve the beauty and value of the home grounds; the dwarf or spreading kinds are best for foundation plantings; the taller kinds are useful as lawn specimens, evergreen screens, hedges and windbreaks and for grouping in large areas.

The plants we offer are the finest nursery-grown stock, frequently transplanted to produce well-developed, bushy tops and fibrous root-systems. The following list comprises the most desirable varieties and planting sizes. We shall be glad to quote you on any other varieties or sizes you may require.

Abbreviations: (L.) large; (M.) medium; (D.) dwarf.

ABIES balsamea. *Balsam Fir.* (L.) A splendid Fir, famed for its pleasing pungent odor and rich green foliage. A fairly rapid-grower, suitable for cool, moist situations. 2½ to 3 ft. \$4.50 each; 3 to 4 ft. \$5.50 each.

concolor. *White Fir.* (L.) One of the most graceful evergreens and the most showy of the Firs. Foliage of varying shades of deep green and blue. 2½ to 3 ft. \$6.50 each; 3 to 4 ft. \$8.50 each.

veitchi. *Veitch Fir.* (L.) Very hardy, tall, symmetrical tree of rapid growth, with dark foliage, silvery beneath. Beautiful as a specimen. 2½ to 3 ft. \$5.00 each; 3 to 4 ft. \$6.50 each.

CHAMAECYPARIS pisifera. *Sawara Retinospora or Cypress.* (L.) Upright tree of graceful habit. 2½ to 3 ft. \$3.50 each; 3 to 3½ ft. \$5.00 each.

pisifera aurea. *Golden Sawara Retinospora.* (L.) Resembles the preceding in form, but with attractive golden foliage. 2½ to 3 ft. \$3.50 each; 3 to 3½ ft. \$4.50 each.

p. filifera. *Thread Retinospora.* (M.) Ornamental tree with dark green thread-like drooping foliage; retains its color the year round. Useful for foundation plantings and massing. Slow-growing. 2½ to 3 ft. \$4.50 each; 3 to 3½ ft. \$5.50 each.

p. filifera aurea. *Golden Thread Retinospora.* (M.) In form similar to the preceding, but with bright golden yellow foliage. 2 to 2½ ft. \$5.00 each; 2½ to 3 ft. \$7.50 each.

p. plumosa. *Plume Retinospora* (M.) A graceful evergreen with light green, feathery foliage. Desirable for foundation plantings. 2½ to 3 ft. \$3.00 each; 3 to 3½ ft. \$4.00 each.

p. plumosa aurea. *Goldenplume Retinospora* (M.) A golden form of the preceding and very popular for mixed foundation plantings. 2½ to 3 ft. \$3.00 each; 3 to 3½ ft. \$4.00 each.

p. squarrosa veitchi. *Moss Retinospora.* (M.) A beautiful Japanese tree with fleecy, bluish gray foliage. Very effective. 2 to 2½ ft. \$4.00 each; 2½ to 3 ft. \$5.00 each.

JUNIPERUS chinensis. *Chinese Juniper.* (L.) Handsome, gray-green foliage. A good tree for backgrounds. 2 to 2½ ft. \$5.00 each; 2½ to 3 ft. \$6.00 each.

c. pfitzeriana. *Pfitzer Juniper.* (D.) The popular dwarf, fan-shaped, spreading Juniper so well adapted to planting about foundations, entrances and steps. Foliage grayish-green. 2 to 2½ ft. spread \$4.00 each; 2½ to 3 ft. spread \$5.00 each.



Evergreen Foundation Planting

JUNIPERUS, continued

c. sargentii. *Sargent Juniper.* Trailing, shrub-like evergreen, forming a dense gray-green mat. Most desirable for the rock-garden and ground cover on banks. 15 to 18 in. \$4.50 each; 18 to 24 in. \$6.00 each.

communis depressa. *Common Spreading Juniper.* Ornamental light, bluish foliage. Good for sandy soils and exposed situations. 2½ to 3 ft. \$4.50 each; 3 to 3½ ft. \$6.00 each.

c. hibernica. *Irish Juniper.* (M.) Slender, columnar tree with bluish green foliage; attractive. 2½ to 3 ft. \$3.00 each; 3 to 4 ft. \$3.50 each.

c. suecica. *Swedish Juniper.* (M.) Similar to Irish Juniper in appearance, but with slightly drooping branches, and hardier. 2½ to 3 ft. \$2.50 each; 3 to 4 ft. \$4.00 each.

excelsa stricta. *Greek Juniper.* Ornamental, narrow, dense tree of erect growth; handsome gray-green foliage. 15 to 18 in. \$2.50 each; 18 to 24 in. \$3.50 each; 2 to 2½ ft. \$4.50 each.

sabina tamariscifolia. *Tamarix Savin.* (D.) A low, dense, trailing plant with bright gray-green foliage. Good on banks or rockwork. 12 to 15 in. \$3.00 each; 15 to 18 in. \$4.00 each.

virginiana. *Redcedar.* (M.) A desirable tree, well known in New England. It is pyramidal, with bright green foliage, turning bronzy in winter. 3 to 4 ft. \$4.00 each; 4 to 5 ft. \$6.00 each; 5 to 6 ft. \$8.00 each.

EVERGREEN TREES, continued



American Arborvitae

PICEA canadensis. *White Spruce.* (L.) One of the finest conifers. Compact, upright with light silvery green foliage. Excellent as a specimen or for screening and windbreak-hedge; very hardy. 2½ to 3 ft. \$3.00 each; 3 to 4 ft. \$4.00 each; 4 to 5 ft. \$6.00 each.

excelsa. *Norway Spruce.* (L.) Hardy, rapid-growing tree adapted to many uses, particularly windbreaks and hedges. Dense, dark green foliage, very ornamental. 2 to 3 ft. \$2.50 each; 3 to 4 ft. \$3.50 each; 4 to 5 ft. \$4.50 each. Price of larger quantities and sizes on application.

glauca conica. *Dwarf Alberta Spruce.* Handsome dwarf tree with very fine dense foliage. It is conical in form and slow in growth, making a most desirable tree for permanent, low plantings. 15 to 18 in. \$3.50 each; 18 to 21 in. \$4.50 each; 21 to 24 in. \$6.00 each.

pungens. *Colorado Spruce.* (L.) Symmetrical, hardy conifer, particularly adapted to sea shore planting. 2½ to 3 ft. \$4.00 each; 3 to 4 ft. \$6.00 each.

pungens glauca. *Colorado Blue Spruce.* (L.) Similar to the preceding in habit, with dense, gray-blue foliage. 2 to 2½ ft. \$5.50 each; 2½ to 3 ft. \$6.50 each; 3 to 4 ft. \$9.00 each.

pungens kosteri. *Koster Blue Spruce.* (L.) Similar in general to the Colorado Blue Spruce but with uniformly deep silvery blue foliage. Compact and symmetrical and doubtless one of the finest of fancy-colored evergreens. 2 to 2½ ft. \$10.00 each; 2½ to 3 ft. \$12.00 each; 3 to 3½ ft. \$15.00 each; 3½ to 4 ft. \$18.00 each; 4 to 4½ ft. \$22.00 each; 4½ to 5 ft. \$25.00 each. Larger sizes and specimens quoted on request.

PINUS montana mughus. *Mugho Pine.* (D.) Popular low-growing evergreen with deep green foliage. Hardy and most useful for lawns, rockwork or bankings. 12 to 15 in. spread \$1.50 each; 15 to 18 in. spread \$2.00 each; 18 to 24 in. spread \$3.00 each; 24 to 30 in. spread \$4.00 each.

nigra. *Austrian Pine.* (L.) A vigorous grower with bold, long, dark green foliage. Good for exposed situations and near the seashore. 2 to 3 ft. \$3.50 each; 3 to 4 ft. \$5.50 each; 4 to 5 ft. \$9.00 each.

strobis. *White Pine.* (L.) Ornamental tree, useful as single specimen or for grouping. Soft, light green foliage. 3 to 4 ft. \$3.50 each; 4 to 5 ft. \$5.00 each; 5 to 6 ft. \$7.00 each; 6 to 7 ft. \$9.00 each.

sylvestris. *Scotch Pine.* (L.) A rapid grower with silvery foliage. It is adaptable to most soils. Very picturesque. 3 to 4 ft. \$3.50 each; 4 to 5 ft. \$5.00 each; 5 to 6 ft. \$7.00 each.

PSEUDOTSUGA douglasi. *Douglas Fir.* (L.) A magnificent tree, with dark bluish green foliage. Rapid grower. 3 to 4 ft. \$4.50 each; 4 to 5 ft. \$6.50 each; 5 to 6 ft. \$9.00 each.

RETINOSPORA (see Chamaecyparis).

TSUGA canadensis. *Common Hemlock.* (L.) One of the most graceful evergreen trees. It makes an attractive specimen and may be used effectively for hedge purposes. Forms a broadly pyramidal tree of dense growth with rich green foliage. 2½ to 3 ft. \$3.50 each; 3 to 3½ ft. \$4.50 each; 3½ to 4 ft. \$6.00 each; 4 to 5 ft. \$8.00 each; 5 to 6 ft. \$10.00 each; 6 to 7 ft. \$14.00 each.

HARDY EVERGREENS. By Schreppfer. The planting and care of evergreens. A valuable book for the home gardener. \$1.25; postage 10c. extra.



Colorado Blue Spruce

EVERGREEN TREES, continued

TAXUS canadensis. *Canada Yew.* (D.) Prostrate, with wide-spreading, slender branches; foliage dark green; showy deep red berries. Good for partial shade. 15 to 18 in. spread \$2.50 each; 18 to 24 in. spread \$3.50 each.

cuspidata. *Spreading Japanese Yew.* (D.) Compact, spreading variety with very attractive, dark green foliage. Especially ornamental in early spring with its brilliant new growth; bright rosy red fruits in autumn. 15 to 18 in. spread \$3.00 each; 18 to 24 in. spread \$4.00 each.

cuspidata nana. *Dwarf Japanese Yew.* (D.) A handsome form of the preceding with short, dark green foliage throughout the year. Unsurpassed for beauty of form, color and texture. Spreading form. 12 to 15 in. spread \$3.50 each; 15 to 18 in. spread \$4.50 each; 18 to 21 in. spread \$7.50 each.

THUJA occidentalis. *American Arborvitae.* (M.) One of the most widely used evergreens, of upright habit, with dense foliage. Excellent for hedges and windbreaks. It may be kept to any required height by shearing. 2 to 3 ft. \$2.00 each; 3 to 4 ft. \$3.00 each; 4 to 5 ft. \$4.00 each; 5 to 6 ft. \$6.00 each; 6 to 7 ft. \$8.00 each; 7 to 8 ft. \$10.00 each.

occ. globosa. *American Globe Arborvitae.* (D.) Globe-shaped evergreen of slow growth. Widely used for borders and dwarf hedges. 12 to 15 in. \$1.50 each; 15 to 18 in. \$2.00 each; 18 to 24 in. \$2.50 each; 2 to 2½ ft. \$3.50 each.

occ. pyramidalis. *American Pyramidal Arborvitae.* (M.) Densely branched variety of distinct columnar growth. The dark green foliage retains its color in winter. One of the most attractive evergreen trees. 2½ to 3 ft. \$2.50 each; 3 to 3½ ft. \$3.50 each; 3½ to 4 ft. \$4.50 each; 4 to 4½ ft. \$5.50 each.

EVERGREEN SHRUBS

These handsome shrubs retain their leaves throughout the winter. There are many different forms, all interesting, and desirable for use in beautifying the grounds. The plants we offer are from the finest nursery-grown stock, freshly dug to your order and will give you complete, lasting satisfaction.

ARCTOSTAPHYLOS uva-ursi. *Bearberry.* A low spreading shrub making an evergreen carpet. Has ornamental scarlet berries. 3-yr. plants from 3-in. pots, 75c. each; \$6.50 for 10.

BERBERIS julianae. *Wintergreen Barberry.* Attractive, erect plant with shining green, toothed leaves. Beautiful and uncommon. 15 to 18 in. \$1.50 each.

BUXUS sempervirens. *Common Box.* Handsome deep green foliage. 15 to 18 in. \$1.50 each; \$14.00 for 10; 18 to 24 in. \$2.50 each; \$22.50 for 10.

sempervirens suffruticosa. *True Dwarf Box.* Desirable dwarf plant for edgings. 8 to 10 in. 75c. each; \$7.00 for 10; 10 to 12 in. \$1.00 each.

CALLUNA vulgaris. *Heather.* Low, bushy shrub with tiny foliage and erect spikes of pink flowers in late summer. 6 to 8 in. 75c. each; \$6.00 for 10.

vulgaris alba. *White Heather.* Similar to preceding except the flowers are white. 6 to 8 in. 75c. each; \$6.50 for 10.

vulgaris nana. *Moss Heather.* Attractive, dark-green moss-like foliage. A gem for the rock garden. 6 to 8 in. \$1.00 each.

vulgaris rubra. *Red Heather.* Flowers deep rosy crimson. 6 to 8 in. 75c. each.

DAPHNE cneorum. *Rose Daphne.* Popular dwarf evergreen shrub with delightfully fragrant rosy lilac flowers in spring and occasionally in summer. Particularly suited for rockwork. 6 to 8 in. spread \$1.00 each; 8 to 10 in. spread \$1.25 each.

KALMIA latifolia. *Mountain Laurel.* Handsome evergreen shrub with glossy green foliage and large clusters of showy, pinkish flowers, spotted red. Thrives in partial shade. Strong, nursery-grown plants. 18 to 24 in. \$2.50 each; 2 to 2½ ft. \$3.50 each; 2½ to 3 ft. \$5.00 each; 3 to 3½ ft. \$6.50. Larger quantities and sizes on application.

MAHONIA aquifolium. *Oregon Holly Grape.* Attractive evergreen shrub with glossy green, holly-like foliage; flowers yellow. May. 18 to 24 in. \$1.50 each.

PACHISTIMA canbyi. *Canby Pachistima.* Dwarf evergreen shrub, forming a dense, deep green carpet. Useful for edgings and rockwork in half shade. Flowers, small, dark red. 6 in. field-grown plants \$1.00 each.

PIERIS floribunda. *Mountain Andromeda.* Compact, dwarf plant with dense masses of evergreen foliage. The flower-buds appear in the autumn, opening in early spring; they closely resemble lily-of-the-valley. Useful for evergreen foundation plantings. 12 to 15 in. spread \$3.00 each; 15 to 18 in. spread \$4.00 each; 18 to 24 in. spread \$6.00 each.

RHODODENDRONS. Handsome evergreen shrubs with ornamental foliage and showy flowers, borne profusely in early summer. Magnificent effects may be produced by grouping them in borders, under trees or mixed with kalmias and other broad leaved evergreens.

Rhododendron carolinianum. *Carolina Rhododendron.* One of the finest varieties, growing four to six feet tall and as much in diameter. Foliage dark green and flowers pale to deep pink. 18 to 24 in. \$3.00 each; 2 to 2½ ft. \$4.00 each; 2½ to 3 ft. \$6.00 each.

catawbiense. *Catawba Rhododendron.* A handsome native variety, reaching six feet in height. Adaptable to a variety of soils. Flowers are borne in large, round clusters in June, in varying shades of bright lilac-purple. 2 to 2½ ft. \$4.00 each; 2½ to 3 ft. \$5.00 each; 3 to 3½ ft. \$6.50 each.

maximum. *Rosebay Rhododendron.* A magnificent, tall broad-leaved evergreen with showy rosy white to white flowers in July. The deep green leaves are very large and smooth. Strong plants. 2 to 2½ ft. \$4.00 each; 2½ to 3 ft. \$5.00 each; 3 to 3½ ft. \$6.00 each; 3½ to 4 ft. \$7.00 each.

Hybrid Rhododendron Seedlings. These are mixed seedlings raised from the finest named varieties. Colors include various shades of red, pink and lavender. Mixed colors. 15 to 18 in. \$5.00 each; 18 to 24 in. \$6.00 each; 2 to 2½ ft. \$7.50 each; 2½ to 3 ft. \$10.00 each.

FRUIT TREES AND SMALL FRUITS

APPLES

2-yr., 5 to 7 ft. \$1.00 each; \$9.00 for 10.

- Baldwin.** Winter. Popular variety; crisp and juicy.
Delicious. Winter. Large, full-flavored; juicy.
Golden Russet. Winter. Golden brown fruit of fine quality.
Gravenstein. Autumn. Large; yellow streaked red; juicy.
McIntosh Red. Winter. Large; skin bright red; flesh white.
Red Astrachan. Summer. Large; crimson; crisp and juicy.
R. I. Greening. Winter. Excellent for cooking; greenish yellow.
Roxbury Russet. Winter. Medium; yellow russet; productive.

DWARF APPLES

2-yr. \$1.25 each; \$11.00 for 10.

- Baldwin, Delicious, McIntosh Red, Red Astrachan, R. I. Greening.**

PEARS

3-yr., 5 to 7 ft. \$1.50 each; \$14.00 for 10.

- Bartlett.** Summer. Yellow with red cheek; luscious.
Beurre d'Anjou. Winter. Large; greenish russet; melting.
Beurre Bosc. Autumn. Large; cinnamon russet; delicious.
Clapp's Favorite. Summer. Large; yellow and red; sweet and melting.
Seckel. Autumn. Small; yellowish brown; delicious, spicy flavor.
Sheldon. Autumn. Russet with red cheek; fine flavor.

DWARF PEARS

3-yr. \$1.50 each; \$13.00 for 10.

- Bartlett, Clapp's Favorite, Seckel.**

PEACHES

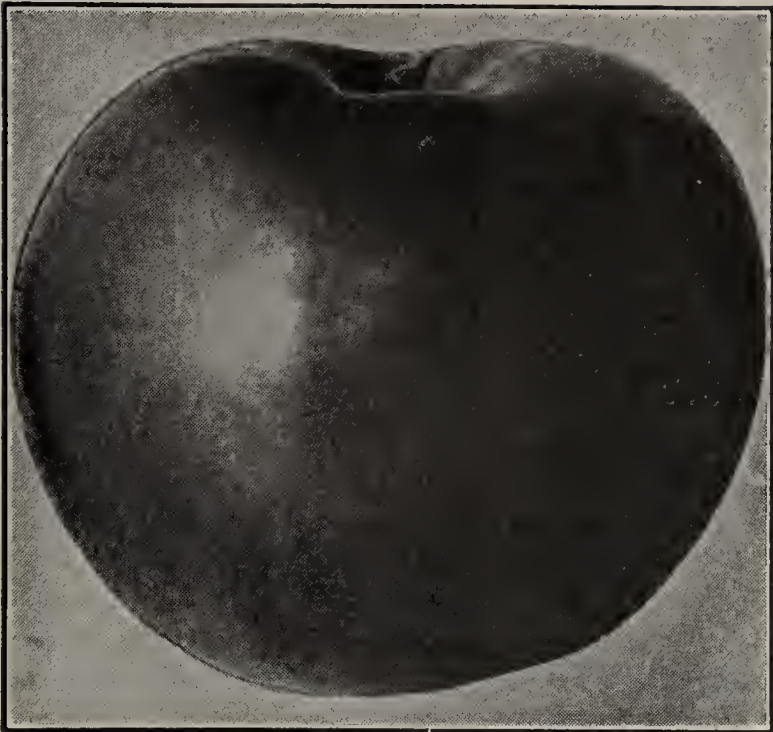
1-yr., 4 to 5 ft. 75c. each; \$6.50 for 10.

- Belle of Georgia.** Freestone. Creamy white skin, red cheek; sweet.
Champion. Freestone. Early; skin white with red cheek; juicy.
Crawford Early. Freestone. Yellow with red cheek; early; delicious.
Crawford Late. Freestone. Large, yellow; sweet. Fine late variety.
J. H. Hale. Freestone. Large; flesh yellow; firm and sweet.

CHERRIES

2-yr., 5 to 7 ft. \$1.50 each; \$14.00 for 10.

- Black Tartarian.** Large; bright purple; sweet.
Early Richmond. Medium size; dark red; rich acid flavor.
Governor Wood. Large; light yellow and red; sweet and tender.
Montmorency. Large; red; acid; early.
Napoleon Bigarreau. Large; creamy white; sweet and delicious.



Baldwin Apple

PLUMS

2-yr. \$1.50 each; \$14.00 for 10.

- Abundance.** Reddish fruits with golden flesh; juicy and sweet; early.
Bradshaw. Large; violet-blue skin, flesh yellow and richly flavored; midseason.
Lombard. Medium size; violet-red; reliable grower.
Shropshire Damson. Medium size; dark purple; used for preserves.

QUINCE

4 to 5 ft. \$1.25 each; \$11.00 for 10.

- Champion.** Fruit large; cooks tender and delicious; late.

GRAPES

3-yr. 60c. each; \$5.50 for 10 except otherwise noted.

- Brighton.** Red. Medium size fruit; bunches large; luscious; early.
Concord. Blue. Popular variety; fruit large and juicy; late.
Green Mountain. White. Fruit medium size; thin-skinned, sweet, juicy. Very early. 75c. each; \$6.50 for 10.
Moore's Early. Blue. Similar to Concord but ripens early.
Niagara. White. Thin-skinned; large, tender and juicy; medium-early.
Worden. Blue. Earlier and larger than Concord; juicy and sweet.

RASPBERRIES

\$1.50 for 10; \$10.00 per 100, except otherwise noted.

- Cumberland.** Black. Large berries of delicious flavor.
Cuthbert. Red. Large, deep crimson berries of excellent quality; heavy cropper.
Golden Queen. Yellow. Large fruit; color amber. \$2.00 for 10; \$18.00 per 100.
Latham. Red. Splendid new everbearing variety; fruit large; bright red and luscious. \$2.00 for 10; \$18.00 per 100.

QUALITY FERTILIZERS and AGRICULTURAL CHEMICALS

Adco. For making artificial manure. Instead of burning or otherwise disposing of garden refuse, leaves, etc., simply mix with Adco, layer by layer and keep wet down with the hose until well rotted. Complete directions with every shipment. 25-lbs. of Adco is sufficient for about 12 wheelbarrow loads of garden waste, making about one-half ton of manure; 150-lbs. of Adco makes about three tons of manure. 25-lb. bag \$2.25; 150-lb. bag \$10.50.

Ashes, Canadian Hardwood. Excellent for top-dressing. 100-lbs. \$2.75; ton \$50.00.

Bowker's Stockbridge Early Crop Manure, 5-8-7. A complete, high-grade fertilizer for general garden use. 100-lbs. \$3.00; ton \$50.00.

Bowker's Stockbridge Potato and Vegetable Manure, 4-8-10. A fertilizer for Potatoes and other root crops. It is also excellent for many foliage crops, greatly improving their table quality. 100-lbs. \$3.00; ton \$50.00.

Clay's Fertilizer. (Imported.) A lasting, concentrated fertilizer for greenhouse, conservatory or garden. 28-lbs. \$4.25; 56-lbs. \$8.00; 112-lbs. \$15.00.

Fine Ground Bone. (*Bonemeal*.) A high-grade fertilizer bone, specially prepared for quicker and more lasting results. Bone is of great value for all-round garden purposes. 2-lb. canister 25c.; 5-lbs. 50c.; 10-lbs. 85c.; 25-lb. bag \$1.25; 100-lbs. \$3.00; ton \$50.00.

Lime, Agricultural. A high-grade land-lime specially prepared for agricultural purposes. 100-lbs. \$1.25; ton \$18.00.

Muriate of Potash. (50%.) The most economical form of Potash. 100-lbs. \$4.00.

Nitrate of Soda. (18.5%.) 10-lbs. 75c.; 25-lbs. \$1.50; 50-lbs. \$2.50; 100-lbs. \$4.00.

Peat Moss. (Imported.) Granulated for agricultural purposes. Half bale \$2.00; large bale \$3.50; 10-bales \$30.00.

Pulverized Poultry Manure. For lawns, trees, shrubs, and general use. 100-lbs. \$4.00; ton \$60.00.

Pulverized Sheep Manure. A pure, natural manure, invaluable for general garden purposes. Excellent for top dressing lawns. 2 lb. canister 25c.; 5-lbs. 50c.; 10-lbs. 85c.; 25-lb. bag \$1.25; 100-lbs. \$3.00; ton \$50.00.

Scotch Soot. (Imported.) A valuable fertilizer and a fungicide as well. Heightens color of the foliage of many plants. Original bags of approximately 100-lbs. \$7.00.

Sulphate of Ammonia. (20.56%.) 10-lbs. 75c.; 100-lbs. \$3.75.

Thomson's Vine, Plant and Vegetable Manure. (Imported.) An excellent fertilizer for fruits, plants and vegetables under glass. 14-lbs. \$2.25; 28-lbs. \$4.25; 56-lbs. \$8.00.

A BIGGER DOLLAR'S WORTH IN PLANT FOOD

People now know that there is a great difference in plant foods. Some applied early in the spring may feed lawns or plants for a month or so, then they are gone. They may even over-feed for a short period. That is because the ordinary plant food is made of elements that quickly dissolve in the moist soil, releasing nourishment to the plants in a quick rush, and then just when growing things need help, quitting on the job. Luxura, because of its many carefully

planned ingredients, continues to release wholesome nourishment in series right through the growing months to maturity. Because one application works all season, Luxura is by far more economical to use than ordinary plant foods in spite of its slightly higher price per pound — to say nothing of the saving in time and labor. Luxura's slightly higher cost is necessary because of its more complete and more effective formula.

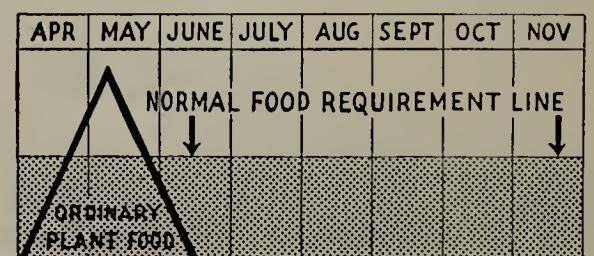
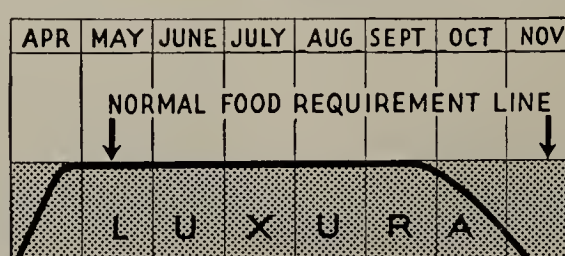
PRICES

1 pound package . . .	\$.35
5 pound package . . .	.70
10 pound bag	1.15
25 pound bag	2.25
50 pound bag	4.00
100 pound bag	7.00

LUXURA
THE SEASON-LONG PLANT FOOD

BEFORE BUYING PLANT FOOD FIND OUT HOW LONG IT CONTINUES TO NOURISH

This chart shows why Luxura is more effective and economical. It shows why some gardens droop in mid-season. It shows why Luxura-fed plants and lawns never disappoint



Manufactured by Olds & Whipple, Inc. — Hartford, Connecticut

INSECTICIDES and FUNGICIDES

Notice: Poisons and Fluids are not available.

Antrol. For exterminating house-ants. Per set of 4 containers and one 4-oz. bottle of syrup, 75c. complete; Antrol syrup, 4-oz. bottle, 35c.; pt. 85c.

Arsenate of Lead. (Dry). A stomach-poison; effective for use against leaf-eating insects. Lb. 30c.; 4-lbs. 85c.; 25-lbs. \$4.75; 100-lbs. \$18.00.

Black-Leaf 40. (Sulphate of Nicotine). A concentrated, liquid, contact insecticide. Oz. 35c.; 5-oz. \$1.00; lb. \$2.10; 2-lbs. \$3.10; 5-lbs. \$5.85; 10-lbs. \$10.15.

Bordeaux Mixture. (Dry). Invaluable fungicide. Lb. 30c.; 4-lbs. 85c.; 25-lbs. \$4.75.

Bug Death. A non-poisonous powder, invaluable against leaf-eating pests wherever the use of poisons may be objectionable. Lb. 35c.; 5 lbs. \$1.25.

Copper Solution. (Ammoniated). A liquid fungicide. Does not stain foliage. One quart, diluted with water makes 25 gallons of spray. Qt. \$1.50; gal. \$4.00.

Cyanogas A-Dust. Effective against ants, moles, rats, woodchucks, etc. 1/2 lb. 45c.; lb. 75c.; 5-lbs. \$3.00.

Cyanogas G. Fumigant. For greenhouse fumigation. 5-lbs. \$3.00.

Evergreen. A concentrated contact insecticide; non-poisonous. Kills cut-worms and certain other leaf-eating insects, as well as many sucking insects. Oz. 35c.; 6-oz. \$1.00; 16-oz. \$2.00.

Fish Oil Soap. An excellent plant-wash. Lb. 40c.; 5-lbs. \$1.35.

Flowers of Sulphur. For use against mildew. Lb. 15c.; 5-lbs. 50c.

Fungtrogen. An efficient fungicide, specially prepared for use on roses, but equally effective for the control of mildew and blight on many other garden plants. 1/2-pt. 75c.; pt. \$1.25; qt. \$2.00; 1/2-gal. \$3.50; gal. \$6.00.

Grape and Rose Dust, Hammond's. Very effective in destroying mildews and in preventing blights in greenhouse or in the open. Lb. 35c.; 5-lb. pkg. \$1.00.

Imp. Soap Spray. An efficient contact insecticide, containing powerful vegetable poisons. Specially recommended for use on roses and rhododendrons. Qt. \$1.00; gal. \$3.00; 5-gals. \$11.00.

Lemon Oil. A valuable contact insecticide; particularly recommended for control of many insects that attack house plants. Pt. 50c.; qt. 85c.; gal. \$2.75.

Lime Sulphur. (Dry). A reliable fungicide for dormant spraying of fruits and ornamentals against scale and blight. Lb. 30c.; 5-lbs. \$1.25; 10-lbs. \$2.00; 25-lbs. \$3.50.

Nico-Fume Tobacco Paper. For fumigating greenhouses. 24-sheets \$1.25; 144 sheets \$4.75; 288 sheets \$8.25.

Nicotine-Pyrox. A combination insecticide and fungicide; controls sucking and chewing insects and checks fungous diseases of plants. 10-oz. 50c.

Pomo-Green with Nicotine. Combined poison and fungicide in leaf-green powdered form; for dusting or spraying, as preferred. Efficient all-round dust or spray for roses and other ornamentals. Lb. 75c.; 5-lbs. \$3.00.

Pyrox. A combined insecticide and fungicide for use against leaf-eating insects and blights. Sticks well. Lb. 50c.; 5-lbs. \$1.75; 10-lbs. \$3.25; 25-lbs. \$6.50.

Red Arrow Insect Spray. A powerful contact insecticide, combining extract of pyrethrum with soap. Non-poisonous. Oz. 35c.; 1/4-pt. \$1.00; 1/2-pt. \$1.75; pt. \$3.25; qt. \$6.00.

Scalecide. (With Fungicide). An effective winter wash for trees infested with scale. Qt. 70c.; gal. \$1.75; 5-gals. \$6.50; 10-gals. \$11.00.

Semesan. A seed and soil disinfectant. May be dusted or used as a liquid solution. 2-oz. 50c.; lb. \$2.75.

Snarol. Effective against cut worms, slugs, snails and similar pests. 1 1/2-lbs. 35c.; 4-lbs. 85c.; 15-lbs. \$3.00.

Sulfocide. A fungicide, particularly valuable for summer spraying. Qt. \$1.00; gal. \$2.75.

Sunoco Spray. A miscible oil winter wash and spray. Gal. \$1.25; 5-gal. \$5.00.

Tobacco Dust. For dusting on the foliage and around the plants. Lb. 15c.; 5-lbs. 50c.; 25-lbs. \$2.25; 100-lbs. \$7.00.

Tobacco Stems. 30-lb. sack \$1.25; 100-lb. sack \$4.00.

Volck. A powerful, non-poisonous contact spray; odorless; colorless. Especially effective in controlling aphids, red-spider and scale. Pt. 60c.; qt. \$1.00; gal. \$3.00; 5 gals. \$12.00.

Wilson's O.K. Plant Spray. An efficient all-round contact spray. 1/2-pt. 40c.; qt. \$1.00; gal. \$3.00; 5-gals. \$12.00.

Weed Exterminator, "Herbicide." An occasional application will keep gutters, paths and roadways clear of all weeds. Dilute with water 1 to 40. Qt. 70c.; gal. \$2.00; 5-gals. \$7.50.

SPRAYERS and DUSTERS

Brown's "Mighty" Wheelbarrow Type Sprayer. Extra heavy corrugated galvanized steel tank; heavy duty pump; high pressure tank with pressure gauge; mounted on single wheel iron truck. A one-man, general-purpose sprayer. Completely equipped with rubber hose, extension pipe, shut-off and nozzle. \$37.50 each.

Barrie's Soap Sprayer. A durable sprayer, made of bronze, nicked. The soap is placed in the bowl of the sprayer; the sprayer is attached to the water faucet and the hose connected to the sprayer. The strained solution is delivered through the hose. An excellent sprayer for greenhouse or garden use. \$7.00 each.

Brown's Auto Spray No. 5. A double action, continuous stream pump. An ideal, all purpose, hand sprayer, \$5.00 each. Extension for Auto Spray No. 5, 60c. each. Galvanized Knapsack for Auto Spray No. 5, \$5.50 each.

Brown's Auto Spray No. 26-C. Brass tank. Efficient hand sprayer; continuous mist-like spray. \$1.75.

No. 26 B. G. Similar to preceding, but with tin cylinder and glass container; liquid always visible. \$1.25 each.

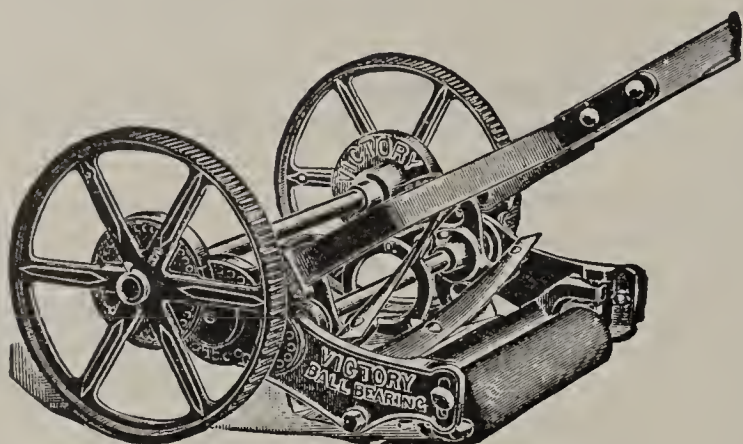
Brown's Auto Spray No. 1 B. Brass tank; 4-gal. capacity. A compressed air sprayer, completely equipped with shoulder strap, rubber hose, brass extension pipe and automatic shut-off nozzle. \$9.50 each.

No. 1 D. Similar to the preceding, but with Galvanized tank, \$6.50.

Bellows. Woodason's Single Cone. For spreading dry powders. Small size, \$3.25; large size, \$4.75.

Bordeaux Spray Nozzle. Coarse or fine mist. \$1.25 each.

LAWN MOWERS, ROLLERS, SPRINKLERS and OTHER ACCESSORIES for the LAWN



Townsend's Victory Lawn Mower

Townsend's Victory Lawn Mower. (Ball-bearing.) One of the best light weight Mowers. 10 in. wheels, 4 bladed reel. 16 in. \$18.00; 18 in. \$20.00.

Townsend's Flyer. (Ball-bearing.) Sturdy, light weight mower. 9 in. wheels, 4 bladed reel. 16 in. \$14.00; 18 in. \$15.00.

Townsend's Gleaner. (Ball-bearing.) For trimming lawns and borders. 4 bladed reel; 8 in. cut. \$9.00 each.

Grass Catcher, Easy Emptying. Galvanized metal bottom, canvas duck sides. Adjustable to fit 16 and 18 inch mowers, all makes. \$1.50 each.

PLANET JR. WHEEL HOES, CULTIVATORS and SEEDERS

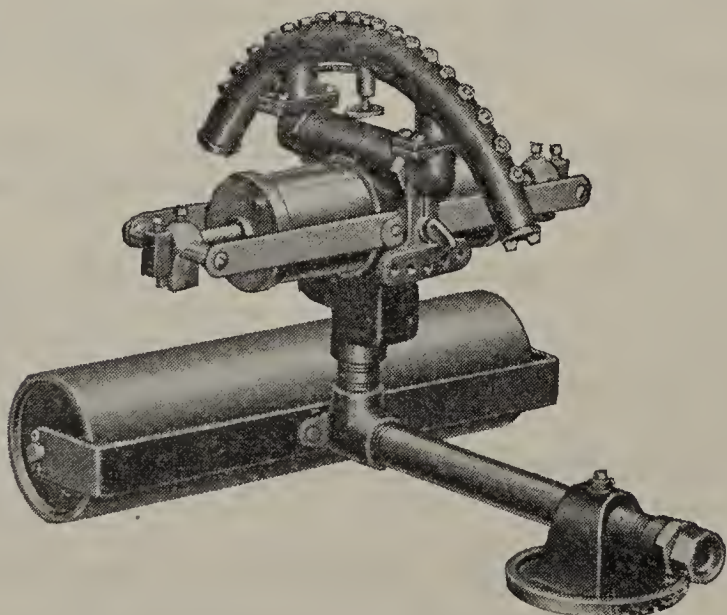
Practical labor-saving tools; invaluable for amateur and professional gardeners.

No. 4 Planet Jr. Combined Hill and Drill Seeder, Wheel Hoe, Cultivator and Plow. Complete, \$16.75.

No. 25 Planet Jr. Combined Hill and Drill Seeder, Double and Single Wheel Hoe, Cultivator and Plow. Complete, \$21.00.

No. 12 Planet Jr. Double Wheel Hoe. Complete, \$10.25.

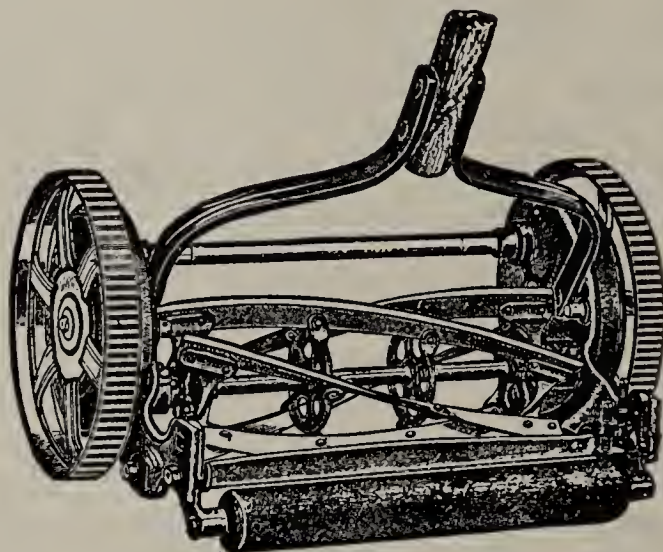
No. 17 Planet Jr. Single Wheel Hoe. Complete, \$7.35.



Rain Wave Oscillating Lawn Sprinkler

Coldwell's Imperial Lawn Mower. (Roller-bearing.) A heavy duty Mower, designed to stand up under constant use. 10 $\frac{1}{4}$ in. wheels, 5 bladed reel. 16 in. \$20.00; 18 in. \$22.00.

Coldwell's Ambassador Lawn Mower. (Ball-bearing.) A high-grade, light-weight Mower. 10 in. wheels; 5 bladed reel. 16 in. \$18.00; 18 in. \$20.00.



Coldwell's Imperial Lawn Mower

Dunham Water Ballast Lawn Roller. (Roller-bearing.)

No.	Diam.	Width	Weight empty	Weight filled	Each
5	18 in.	24 in.	85 lbs.	265	\$17.00
7	24 in.	24 in.	110 lbs.	420	20.00
9	24 in.	32 in.	130 lbs.	565	22.00

Rain King Lawn Sprinkler. Combination revolving or stationary spray; solid stream or mist-like spray, as required. \$2.75 each.

Fountain Ring Lawn Sprinkler. Heavy brass; waters large circle; easily moved. 75c. each.

Skinner System Garden Sprinkling Lines. Hand-operated or automatic. Prices on request.

Rain Wave Oscillating Sprinkler. Employs the Skinner System principle of watering, applying the water very gently over a square of approximately 60 x 60 ft. \$37.50.

Peacock Sectional Lawn Sprinkler. Each 12 $\frac{1}{2}$ ft. section waters an area approximately 50 x 15 ft. Several sections may be connected together. No moving parts. Per section \$15.75.

Peacock Sprinkler, Jr. Waters an area approximately 50 x 10 ft. \$9.00 each.

"Bulldog" Rubber Garden Hose. High-grade; non-kinkable; strong and durable. 25 and 50 ft. lengths, couplings included, $\frac{3}{4}$ in. at 20c. per foot; $\frac{1}{2}$ in. at 18c. per foot.

Rubber Hose Washers. Fit $\frac{1}{2}$ in., $\frac{5}{8}$ in. and $\frac{3}{4}$ in. hose. Doz. 10c.

Boston Hose Nozzle. Graduating spray. 75c. each.

Perfect Clinching Hose Menders. $\frac{1}{2}$ in.; $\frac{5}{8}$ in.; $\frac{3}{4}$ in., each 10c.; doz. \$1.00.

Perfect Clinching Hose Couplings. $\frac{1}{2}$ in.; $\frac{5}{8}$ in.; $\frac{3}{4}$ in.; per set 25c.

GARDEN TOOLS and HORTICULTURAL SUNDRIES

Asparagus Knife. For cutting asparagus; can also be used to dig out weeds in the lawn. 40c. each.

Cultivator, The Norcross Hand Garden. Forged steel, adjustable teeth, wood handle. 3-tooth, 4-foot handle, 75c.; 3-tooth, 8-in. handle, 50c.; 5-tooth, 4½-foot handle, \$1.00 each.

Edger, Turf. Grass-edging knife. Polished steel blade; 4-foot, polished hardwood handle. \$1.35 each.

Flower Pots, Clay, Hew's Standard. Measurements inside; width and depth equal.

	Doz.	100		Doz.	100
2 in.....	.25	1.50	5 in.....	.90	6.75
2½ in.....	.30	2.00	6 in.....	1.40	10.00
3 in.....	.35	2.50	7 in.....	2.25	17.00
3½ in.....	.40	3.00	8 in.....	3.25	24.00
4 in.....	.50	3.75	9 in.....	4.50	
4½ in.....	.75	5.00	10 in.....	6.50	

Flower Pot Saucers, Clay, Hews Standard.

	Doz.	100		Doz.	100
3½ in.....	.35	2.50	7 in.....	1.10	8.00
4 in.....	.50	3.25	8 in.....	1.50	11.00
5 in.....	.60	3.75	9 in.....	1.90	14.00
6 in.....	.85	5.75	10 in.....	2.35	17.00

Flower Pots, Paper, Improved Neponset, Unbreakable.

	100	1000		100	1000
2¼ in.....	.50	3.75	4 in.....	1.25	9.50
2½ in.....	.60	4.25	5 in.....	1.75	15.00
3 in.....	.75	6.00	6 in.....	2.50	20.00
3½ in.....	1.00	7.50			

Fork, Hand. Four cast steel prongs, polished wood handle. 50c. each.

Fork, Manure. 5-tine, wood D handle, strap ferrule. \$2.50 each.

Fork, Manure. 5-tine, long handle, strap ferrule. \$2.25 each.

Fork, Spading. 4-tine, wood D handle, strap ferrule. \$2.50 each.

Grafting Wax. ¼ lb. 20c.; ½ lb. 30c.; lb. 50c.

Hoe, Garden, Socket Pattern. 7½ in. steel blade, selected hardwood handle. \$1.25 each.

Labels, Wood. Markers for plants.

	Plain or Painted Per 100	Plain 1000	Painted 1000
4 in. pot label .....	.30	1.80	2.20
5 in. pot label .....	.35	2.20	2.50
6 in. pot label .....	.40	2.50	3.00
8 in. garden label .....	.90	6.50	8.00
10 in. garden label	1.15	8.25	10.50
12 in. garden label	1.50	10.50	13.00
3½ in. tree label, copper-wired .....	.40	2.50	3.00

Mat, Straw. For the hot-bed. Hand-made of selected rye straw. 6 x 6 ft. \$3.50 each.

Mat, Hot-bed. Made of heavy cotton-duck, dyed brown, reverse side burlap; filled and quilted; covers two sash. 76 x 76 in. \$5.50 each.

Pencil, Indelible. For marking labels; black. 20c. each.

Plant Tubs, Heavy Cedar. Made of selected cedar, painted green, with handles. Outside measurements.

No.	Diam.	Height	Price	No.	Diam.	Height	Price
2	26 in.	20 in.	\$14.00	7	17 in.	14 in.	\$4.25
3	24 in.	18½ in.	9.00	8	16 in.	13 in.	3.75
4	22 in.	17 in.	7.25	9	14 in.	12 in.	3.25
5	20 in.	16 in.	6.25	10	12 in.	9½ in.	2.50
6	18½ in.	15 in.	5.00				

Plant Tubs, Richmond Cedar. Made of selected white cedar; painted green. Electrically welded wire hoops. Inside measurements.

No.	Diam.	Each	No.	Diam.	Each
6	11 in.	\$1.25	10	15 in.	\$2.50
7	12 in.	1.50	11	16 in.	2.75
8	13 in.	1.75	12	17 in.	3.00
9	14 in.	2.00	13	18 in.	3.50

Pruning Saw, Double-edge. 18 in. \$1.75; 20 in. \$2.00.

Pruning Saw, York State. 20 in. \$1.75.

Raffia. For tying plants to stakes, etc. Lb. 40c.; 10 lbs. \$3.50.

Rake, Gumfinger Rubber-tooth Lawn. Resists wear; cannot rip or clog; sweeps clean. 16 in. \$1.00; 20 in. \$1.25; 24 in. \$1.50.

Rake, Japanese Bamboo Fan-shaped. Very light and durable. 18 in. 75c.; 24 in. \$1.00.

Rakes, Steel Garden. Long teeth. 12 teeth \$1.10; 14 teeth \$1.20; 16 teeth \$1.30.

Rakes, Steel Lawn. Short teeth. 12 teeth \$1.25; 14 teeth \$1.35; 16 teeth \$1.50.

Rakes, Wood Hay. 2 steel-bow; 14 wood teeth, \$1.10 each.

Rakes, Wood Lawn. 3 steel bow; 24 wood teeth. \$1.25 each.

Shears, Pruning, California Pattern. With wheel spring. \$1.25 each.

Shears, Pruning, California Pattern. With volute spring, polished steel. \$1.85 each.

Shears, Pruning, French. (Imported). Made of finest steel, with French wheel spring. 8 in. \$2.50 each. 9 in. \$3.00 each.

Shears, Pruning, Snap Cut. Non-pinching handles. Cuts green twigs up to ¾" easily. Chrome plated, \$1.75 each.

Shears, Lopping, Clyde Drawcut. For cutting branches from trees and general pruning. With 22 in. hardwood handles. \$3.25 each; 24 in. wood handles. \$3.50 each.

Shears, Hedge, Ladies. 6 in. blade, wood handles. \$1.50 each.

Shears, Hedge, Large Notched. 8 in. blade made of fine tool steel, polished hardwood handles. \$2.25 each.

Shears, Grass Border. Long handles; solid steel 9 in. blades. \$4.50 each. With wheel, \$5.50 each.

Shears, Grass or Sheep, True Vermonter. Polished steel 5½ blades. \$1.25 each.

Shovels, Ames. Round or square point; D-handle or long handle. No. 2, \$2.25 each; No. 3, \$2.50 each.

Spades, Ames. D-handle or long handle. No. 2, \$2.25 each; No. 3, \$2.50 each.

GARDEN TOOLS and HORTICULTURAL SUNDRIES, Continued

Stakes, Garden, Green-painted, Tapered and Pointed. Made of fine quality wood, painted dark green. For general garden purposes.

Light Round Stakes.

<i>Ft.</i>	<i>Doz.</i>	<i>100</i>	<i>Ft.</i>	<i>Doz.</i>	<i>100</i>
2	\$0.50	\$3.50	4	\$1.50	\$11.50
3	1.00	7.50	5	2.00	15.00

Heavy Round Stakes.

<i>Ft.</i>	<i>Doz.</i>	<i>100</i>	<i>Ft.</i>	<i>Doz.</i>	<i>100</i>
3	\$1.50	\$12.00	5	\$2.50	\$18.00
4	2.25	16.00	6	3.00	22.00

Light Square Stakes.

<i>Ft.</i>	<i>Doz.</i>	<i>100</i>	<i>Ft.</i>	<i>Doz.</i>	<i>100</i>
2	\$0.35	\$2.50	4	\$1.25	\$10.00
3	.75	6.00	5	2.00	14.00
			6	2.25	15.00

Heavy Square Stakes.

<i>Ft.</i>	<i>Doz.</i>	<i>100</i>	<i>Ft.</i>	<i>Doz.</i>	<i>100</i>
4	\$2.00	\$14.00	6	\$3.00	\$22.00
5	2.50	18.00			

Stakes, Japanese Cane, Green Painted. For garden and greenhouse use; light and durable.

<i>Ft.</i>	<i>100</i>	<i>1000</i>	<i>Ft.</i>	<i>100</i>	<i>1000</i>
1½	\$0.75	\$5.00	3	\$1.00	\$ 9.00
2	.85	6.00	4	1.50	12.00
2½	.90	7.00	5	2.00	18.00

Stakes, Japanese Bamboo. Strong and durable, 5⁄8 in. to ¾ in. diameter.

<i>Ft.</i>	<i>Doz.</i>	<i>100</i>	<i>Ft.</i>	<i>Doz.</i>	<i>100</i>
4	\$0.75	\$6.00	8	\$1.25	\$8.00
6	1.00	7.00			

Silkalene. Smilax Thread. Spools 40c. each, box of 8 spools, \$3.00.

Thermometers, Wilder's. Heavy Japanned tin case. 8 in. \$1.40; 10 in. \$1.55.

Trellises. Shipped direct from factory; crating, if necessary, will be charged at cost.

Veranda Trellis, Green-painted. Selected wood; for climbing roses and vines. Height, 6 to 12 ft.; width, 18 in. to 36 in.

Lattice Trellis, Green-painted. Height, 6 to 12 ft.; width, 18 in.

Fan Trellis, Green-painted. Height, 2 to 8 ft. Prices of above Trellises upon request.

Trowel, Garden, Planet Jr. Lifetime. Extra-hard steel; comfortable wooden handle. 70c. each.

Trowel, Bulb, Planet Jr. Lifetime. Specially designed for transplanting or for planting bulbs; extra-hard steel, comfortable wooden handle. 70c. each.

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